

GIGALAN

Smartere datakabling fra ende til anden

U-UTP Datakabel 4x2xAWG23 Kategori 6



Specifikation

- Kategori 6 U/UTP
- Transmissionshastighed: 1Gbps
- Frekvens: 250 Mhz
- Impedans: 100 +/- 15 ohm
- NVP værdi: 69 %
- Antal par: 4 par
- Leder: AWG23 massiv kobber
- Lederisolation: PE
- Kappe: LSZH, PVC, PE
- Kappefarve: LSZH/PVC, Hvid
- Kappefarve: PE, Sort
- Standard: EIA/TIA 568B.
ISO/IEC 11801. EN50173-2
- Oplægning: Tromle 500 mtr.

Anvendelse

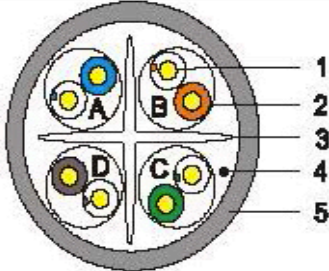
Anvendes i et struktureret kabelfelt mellem krydsfelt og udtag for transmission af tele- og højhastighedsdata.

GIGALAN

Smartere datakabling fra ende til anden

TECHNICAL DATA SHEET

REF : UTP 4 pairs cable - category 6 - 250MHz – CM/LSZH Sheath

| Sheath Printing | It will be printed as customer's requirement with batch produce. | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------------|--------|--------|---|--|--|--|--|-------------------------------|--|--|--|--|--------|--|--|--|--|--|----|-----|------|-------|-------|------|------|------|------|---|------|-----|------|--------|-----|------|-----|------|--------|-----|------|-----|------|--------|------|------|-----|------|--------|------|------|-----|------|--------|------|------|-----|------|--------|------|------|-----|------|--------|-------|------|------|------|--------|------|------|------|------|--------|-----|------|------|------|--------|-----|------|------|------|--------|-----|------|------|------|--------|
| Category | UTP/CAT6-4P-LSZH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Standard | ISO/IEC 11801, TIA/EIA 568B YD/T1019-2001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Conductor | Material | SOLID-Bare Copper | | | <table border="1"> <thead> <tr> <th colspan="5">Technical Performance (100m):</th> </tr> <tr> <th colspan="5">(20°C)</th> </tr> <tr> <th></th> <th>RL</th> <th>ATT</th> <th>NEXT</th> <th>DELAY</th> </tr> <tr> <th>(MHz)</th> <th>≥ dB</th> <th>≤ dB</th> <th>≥ dB</th> <th>≤ ns</th> </tr> </thead> <tbody> <tr><td>1</td><td>20.0</td><td>1.9</td><td>74.0</td><td>570.00</td></tr> <tr><td>4.0</td><td>23.0</td><td>3.7</td><td>65.0</td><td>552.00</td></tr> <tr><td>8.0</td><td>24.5</td><td>5.3</td><td>60.7</td><td>546.73</td></tr> <tr><td>10.0</td><td>25.0</td><td>5.9</td><td>59.0</td><td>545.38</td></tr> <tr><td>16.0</td><td>25.0</td><td>7.5</td><td>56.0</td><td>543.00</td></tr> <tr><td>20.0</td><td>25.0</td><td>8.4</td><td>55.0</td><td>542.05</td></tr> <tr><td>25.0</td><td>24.3</td><td>9.5</td><td>53.3</td><td>541.20</td></tr> <tr><td>31.25</td><td>23.6</td><td>10.6</td><td>52.0</td><td>540.44</td></tr> <tr><td>62.5</td><td>21.5</td><td>15.4</td><td>47.0</td><td>538.55</td></tr> <tr><td>100</td><td>20.1</td><td>19.8</td><td>44.0</td><td>537.60</td></tr> <tr><td>200</td><td>18.0</td><td>29.0</td><td>40.0</td><td>536.54</td></tr> <tr><td>250</td><td>17.3</td><td>32.8</td><td>38.0</td><td>536.27</td></tr> </tbody> </table> | | | | | Technical Performance (100m): | | | | | (20°C) | | | | | | RL | ATT | NEXT | DELAY | (MHz) | ≥ dB | ≤ dB | ≥ dB | ≤ ns | 1 | 20.0 | 1.9 | 74.0 | 570.00 | 4.0 | 23.0 | 3.7 | 65.0 | 552.00 | 8.0 | 24.5 | 5.3 | 60.7 | 546.73 | 10.0 | 25.0 | 5.9 | 59.0 | 545.38 | 16.0 | 25.0 | 7.5 | 56.0 | 543.00 | 20.0 | 25.0 | 8.4 | 55.0 | 542.05 | 25.0 | 24.3 | 9.5 | 53.3 | 541.20 | 31.25 | 23.6 | 10.6 | 52.0 | 540.44 | 62.5 | 21.5 | 15.4 | 47.0 | 538.55 | 100 | 20.1 | 19.8 | 44.0 | 537.60 | 200 | 18.0 | 29.0 | 40.0 | 536.54 | 250 | 17.3 | 32.8 | 38.0 | 536.27 |
| | Technical Performance (100m): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (20°C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RL | ATT | NEXT | DELAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (MHz) | ≥ dB | ≤ dB | ≥ dB | ≤ ns | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20.0 | 1.9 | 74.0 | 570.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.0 | 23.0 | 3.7 | 65.0 | 552.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.0 | 24.5 | 5.3 | 60.7 | 546.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.0 | 25.0 | 5.9 | 59.0 | 545.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.0 | 25.0 | 7.5 | 56.0 | 543.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.0 | 25.0 | 8.4 | 55.0 | 542.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25.0 | 24.3 | 9.5 | 53.3 | 541.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 23.6 | 10.6 | 52.0 | 540.44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 21.5 | 15.4 | 47.0 | 538.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 20.1 | 19.8 | 44.0 | 537.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 18.0 | 29.0 | 40.0 | 536.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 17.3 | 32.8 | 38.0 | 536.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nom. O.D. (mm) | 0.565 | Up | +0.005 | Down | | | | | | -0.005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Insulation | Material | HDPE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diameter | 1.025 ± 0.02mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color | A.Blue, White-Blue | B.Orange,White-Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | C.Green,White-Green | D.Brown, White-Brown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Rip-cord | Yes | Drain wire | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Thickness | 0.55 ± 0.05 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Sheath | External O.D. | 6.3 ± 0.3 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Surface | Clean, Frap, Satiation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Material | CM/LSZH (complies RoHS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Color | Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Letter height | 3.0 ± 0.3mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surface Printing | Color | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Print error & Space | ≤ ± 0.5%, 1m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Packing | Carton, pallet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carton dimension | 42*42*21cm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Packing length | 305 M & 500 M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheath Physical Properties | Before Aging Tensile Strength (Mpa) | ≥ 13.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Elongation (%) | ≥ 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Aging Period (°C × hrs) | 100°C × 24h × 7d | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | After Aging Tensile Strength (Mpa) | ≥ 12.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Electrical Characteristics (20°C) | Elongation (%) | ≥ 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cold bend (-20 ± 2°C × 4h) | No visible cracks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1.0-250.0MHz, Characteristic impedance (Ω) | 100 ± 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1.0-250.0MHz, Delay Shew 20°C (ns/100m) | ≤ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DC Resistance 20°C (Ω/100m) max | 9.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DC Conductor Resistance Unbalance (%) max | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | PSNEXT | ELFEXT | | PSELFEXT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (MHz) | ≥ dB | ≥ dB | ≥ dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | 72.3 | 68.0 | 65.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 4 | 63.3 | 56.0 | 53.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 48.8 | 49.9 | 46.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 48.0 | 45.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.9 | 40.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 42.0 | 39.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 40.0 | 37.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 38.1 | 35.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 46.4 | 32.1 | 29.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 28.0 | 25.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 22.0 | 19.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 20.0 | 17.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Plastic Separator : O.D 4.5mm, Nom thickness : 0.45mm, complies RoHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

GIGALAN

Smartere datakabling fra ende til anden

TECHNICAL DATA SHEET

REF : UTP 4 pairs cable - category 6 - 250MHz - PVC Sheath

| | | | | | | | | | |
|-----------------------------------|--|--|--------|--------|---|--------|--------|----------|--------|
| Sheath Printing | It will be printed as customer's requirement with batch produce. | | | | | | | | |
| Category | UTP/CAT6-4P-PVC | | | | | | | | |
| Test Standard | ISO/IEC 11801、TIA/EIA 568B YD/T1019-2001 | | | | | | | | |
| 1. Conductor | Material | SOLID-Bare Copper | | | | | | | |
| | Nom. O.D. (mm) | 0.565 | Up | +0.005 | | | | | |
| | | | Down | -0.005 | | | | | |
| 2. Insulation | Material | HDPE | | | | | | | |
| | Diameter | 1.025 ± 0.02mm | | | | | | | |
| Color | A.Blue, White-Blue | B.Orange,White-Orange | | | | | | | |
| | C.Green,White-Green | D. Brown, White-Brown | | | | | | | |
| 4. Rip-cord | Yes | Drain wire | No | | Transmission Performance(100m): (20°C) | | | | |
| 5. Sheath | Thickness | 0.55 ± 0.05 mm | | | (MHz) | RL | ATT | NEXT | DELAY |
| | External O.D. | 6.1 ± 0.3 mm | | | | ≥ dB | ≤ dB | ≥ dB | ≤ ns |
| | Surface | Clean, Frap, Satiation | | | 1 | 20.0 | 1.9 | 74.0 | 570.00 |
| | Material | PVC (complies RoHS) | | | 4.0 | 23.0 | 3.7 | 65.0 | 552.00 |
| | Color | Multiple | | | 8.0 | 24.5 | 5.3 | 60.7 | 546.73 |
| Surface Printing | Letter height | 3.0 ± 0.3mm | | | 10.0 | 25.0 | 5.9 | 59.0 | 545.36 |
| | Color | Black | | | 16.0 | 25.0 | 7.5 | 56.0 | 543.00 |
| | Print error & Space | ≤ ± 0.5%. 1m | | | 20.0 | 25.0 | 8.4 | 55.0 | 542.05 |
| | | | | | 25.0 | 24.3 | 9.5 | 53.3 | 541.20 |
| Packing | Carton, Wooden Reel | | | | 31.25 | 23.6 | 10.6 | 52.0 | 540.44 |
| Carton dimension | 42*42*21 cm | | | | 62.5 | 21.5 | 15.4 | 47.0 | 538.55 |
| Packing length | 500 M | | | | 100 | 20.1 | 19.8 | 44.0 | 537.60 |
| Sheath Physical Properties | Before Aging | Tensile Strength (Mpa) | ≥ 13.5 | | (MHz) | PSNEXT | ELFEXT | PSELFEXT | |
| | | Elongation (%) | ≥ 150 | | | ≥ dB | ≥ dB | ≥ dB | |
| | Aging Period (°C × hrs) | 100°C × 24h × 7d | | | 1 | 72.3 | 68.0 | 65.0 | |
| | After Aging | Tensile Strength (Mpa) | ≥ 12.5 | | 4 | 63.3 | 56.0 | 53.0 | |
| | | Elongation (%) | ≥ 125 | | 8 | 58.8 | 49.9 | 46.9 | |
| | Cold bend (-20 ± 2°C × 4h) | No visible cracks | | | 10 | 57.3 | 48.0 | 45.0 | |
| Electrical Characteristics (20°C) | 1.0-250.0MHz, C haracteristic impedance (Ω) | 100 ± 15 | | | 16 | 54.2 | 43.9 | 40.9 | |
| | 1.0-250.0MHz, Delay Shew 20°C(ns/100m) | ≤ 45 | | | 20 | 52.8 | 42.0 | 39.0 | |
| | DC Resistance 20°C(Ω/100m) max | 9.38 | | | 25 | 51.3 | 40.0 | 37.0 | |
| | | | | | 31.25 | 49.9 | 38.1 | 35.1 | |
| | | | | | 62.5 | 46.4 | 32.1 | 29.1 | |
| | | DC Conductor Resistance Unbalance (%)max | 2.5 | | 100 | 42.3 | 28.0 | 25.0 | |
| | | | | 200 | 37.8 | 22.0 | 19.0 | | |
| | | | | 250 | 36.3 | 20.0 | 17.0 | | |

3. Plastic Separator : O.D 4.5mm, Nom thickness : 0.45mm.

GIGALAN

Smartere datakabling fra ende til anden

TECHNICAL DATA SHEET

REF : UTP 4 pairs cable - category 6 - 250MHz – PE jacket

| | | | | | | | | | |
|---|--|------------------------|-------|--------|---|----------------|----------------|------------------|---------------|
| Sheath Printing | It will be printed as customer's requirement with batch produce. | | | | | | | | |
| Category | UTP/CAT6-4P-PE | | | | | | | | |
| Test Standard | ISO/IEC 11801、TIA/EIA 568B YD/T1019-2001 | | | | | | | | |
| 1. Conductor | Material | SOLID-Bare Copper | | | | | | | |
| | Nom. O.D. (mm) | 0.565 | Up | +0.005 | | | | | |
| | | | Down | -0.005 | | | | | |
| 2. Insulation | Material | HDPE | | | | | | | |
| | Diameter | 1.025 ± 0.03mm | | | | | | | |
| Color | A.Blue, White-Blue | B.Orange,White-Orange | | | Technical Performance (100m): (20°C) | | | | |
| | C.Green,White-Green | D.Brown, White-Brown | | | | | | | |
| 3. Rip-cord | Yes | Drain wire | No | | (MHz) | RL ≥ dB | ATT ≤ dB | NEXT ≥ dB | DELAY ≤ ns |
| 4. Sheath | Thickness | 0.60 ± 0.05 mm | | | 1 | 20.0 | 1.9 | 74.0 | 570.00 |
| | External O.D. | 6.5 ± 0.3 mm | | | 4.0 | 23.0 | 3.7 | 65.0 | 552.00 |
| | Surface | Clean, Flat, Satiation | | | 8.0 | 24.5 | 5.3 | 60.7 | 546.73 |
| | Material | LDPE(complies RoHS) | | | 10.0 | 25.0 | 5.9 | 59.0 | 545.38 |
| | Color | Black | | | 16.0 | 25.0 | 7.5 | 56.0 | 543.00 |
| Surface Printing | Letter height | 3.0 ± 0.3mm | | | 20.0 | 25.0 | 8.4 | 55.0 | 542.05 |
| | Color | White | | | 25.0 | 24.3 | 9.5 | 53.3 | 541.20 |
| | Print error & Space | ≤ ± 0.5%. 1m | | | 31.25 | 23.6 | 10.6 | 52.0 | 540.44 |
| Packing | Plywood, pallet | | | | 62.5 | 21.5 | 15.4 | 47.0 | 538.55 |
| Packing dimension | As per request | | | | 100 | 20.1 | 19.8 | 44.0 | 537.60 |
| Packing length | 500 M | | | | 200 | 18.0 | 29.0 | 40.0 | 536.54 |
| | | | | | 250 | 17.3 | 32.8 | 38.0 | 536.27 |
| Sheath Physical Properties | Before Aging | Tensile Strength (Mpa) | ≥ 10 | | (MHz) | PSNEXT ≥ dB | ELFEXT ≥ dB | PSELFEXT ≥ dB | |
| | | Elongation (%) | ≥ 350 | | | | | | |
| | Aging Period (°C × hrs) | 100°C × 24h × 7d | | | | | | | |
| | After Aging | Elongation (%) | ≥ 300 | | | | | | |
| | Cold bend (-20 ± 2°C × 4h) | No visible cracks | | | 1 | 72.3 | 68.0 | 65.0 | |
| Electrical Characteristics (20°C) | 1.0-250.0MHz, Characteristic impedance (Ω) 100 ± 15 | | | | 4 | 63.3 | 56.0 | 53.0 | |
| | 1.0-250.0MHz, Delay Shew 20°C(ns/100m) ≤ 45 | | | | 8 | 48.8 | 49.9 | 46.9 | |
| | DC Resistance 20°C(Ω/100m) max 9.5 | | | | 10 | 57.3 | 48.0 | 45.0 | |
| | DC Conductor Resistance Unbalance (%)max 5.0 | | | | 16 | 54.2 | 43.9 | 40.9 | |
| | | | | | 20 | 52.8 | 42.0 | 39.0 | |
| | | | | | 25 | 41.3 | 40.0 | 37.0 | |
| | | | | 31.25 | 49.9 | 38.1 | 35.1 | | |
| | | | | 62.5 | 45.4 | 32.1 | 29.1 | | |
| | | | | 100 | 42.3 | 28.0 | 25.0 | | |
| | | | | 200 | 37.8 | 22.0 | 19.0 | | |
| | | | | 250 | 36.3 | 20.0 | 17.0 | | |

GIGALAN

Smartere datakabling fra ende til anden

REF : DUPLEX UTP 4 pairs cable - category 6 - 250MHz - LSZH Sheath

ZLL 04020054

CORD: A-100923-3

| Sheath Printing | It will be printed as customer's requirement with batch produce. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--|------------------------|--------------|-----------|---|--|--|--|--|-------------------------------|------------|------------|--------------|---|-----------------|--------|---------|----------|-----------|------|------|------|------|--------|------|------|------|------|--------|-----|------|------|------|--------|------|------|------|------|--------|------|------|-------|------|--------|------|------|------|------|--------|------|------|------|------|--------|-------|------|-------|------|--------|------|------|-------|------|--------|-----|------|-------|------|--------|-----|------|-------|------|--------|-----|------|-------|------|--------|
| Category | DUPLEX UTP/CAT6-4P-LSZH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test Standard | ISO/IEC11801、TIA/EIA 568B YD/T1019-2001 | | | | <table border="1"> <thead> <tr> <th colspan="5">Technical Performance (100m):</th> </tr> <tr> <th>Frequency (MHz)</th> <th>RL ≥dB</th> <th>ATT ≤dB</th> <th>NEXT ≥dB</th> <th>DELAY ≤ns</th> </tr> </thead> <tbody> <tr><td>1</td><td>20.0</td><td>2.03</td><td>74.3</td><td>570.00</td></tr> <tr><td>4.0</td><td>23.0</td><td>3.78</td><td>65.3</td><td>552.00</td></tr> <tr><td>8.0</td><td>24.5</td><td>5.32</td><td>60.8</td><td>546.73</td></tr> <tr><td>10.0</td><td>25.0</td><td>5.95</td><td>59.3</td><td>545.38</td></tr> <tr><td>16.0</td><td>25.0</td><td>7.55</td><td>56.2</td><td>543.00</td></tr> <tr><td>20.0</td><td>25.0</td><td>8.47</td><td>54.8</td><td>542.05</td></tr> <tr><td>25.0</td><td>24.3</td><td>9.51</td><td>53.3</td><td>541.20</td></tr> <tr><td>31.25</td><td>23.6</td><td>10.67</td><td>51.9</td><td>540.44</td></tr> <tr><td>62.5</td><td>21.5</td><td>15.38</td><td>47.7</td><td>538.55</td></tr> <tr><td>100</td><td>20.1</td><td>19.80</td><td>44.3</td><td>537.60</td></tr> <tr><td>200</td><td>18.0</td><td>28.98</td><td>39.8</td><td>536.54</td></tr> <tr><td>250</td><td>17.3</td><td>32.85</td><td>38.3</td><td>536.27</td></tr> </tbody> </table> | | | | | Technical Performance (100m): | | | | | Frequency (MHz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | DELAY ≤ns | 1 | 20.0 | 2.03 | 74.3 | 570.00 | 4.0 | 23.0 | 3.78 | 65.3 | 552.00 | 8.0 | 24.5 | 5.32 | 60.8 | 546.73 | 10.0 | 25.0 | 5.95 | 59.3 | 545.38 | 16.0 | 25.0 | 7.55 | 56.2 | 543.00 | 20.0 | 25.0 | 8.47 | 54.8 | 542.05 | 25.0 | 24.3 | 9.51 | 53.3 | 541.20 | 31.25 | 23.6 | 10.67 | 51.9 | 540.44 | 62.5 | 21.5 | 15.38 | 47.7 | 538.55 | 100 | 20.1 | 19.80 | 44.3 | 537.60 | 200 | 18.0 | 28.98 | 39.8 | 536.54 | 250 | 17.3 | 32.85 | 38.3 | 536.27 |
| Technical Performance (100m): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | RL ≥dB | ATT ≤dB | NEXT ≥dB | DELAY ≤ns | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 20.0 | 2.03 | 74.3 | 570.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.0 | 23.0 | 3.78 | 65.3 | 552.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.0 | 24.5 | 5.32 | 60.8 | 546.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.0 | 25.0 | 5.95 | 59.3 | 545.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.0 | 25.0 | 7.55 | 56.2 | 543.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20.0 | 25.0 | 8.47 | 54.8 | 542.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25.0 | 24.3 | 9.51 | 53.3 | 541.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 23.6 | 10.67 | 51.9 | 540.44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 21.5 | 15.38 | 47.7 | 538.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 20.1 | 19.80 | 44.3 | 537.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 18.0 | 28.98 | 39.8 | 536.54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 17.3 | 32.85 | 38.3 | 536.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Conductor | Material | SOLID-Bare Copper | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Nom. O.D. (mm) | 0.565 | Up | +0.005 | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Down | -0.005 | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Insulation | Material | HDPE | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Diameter | 1.02±0.04mm | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color | A.Blue, White-Blue | B.Orange,White-Orange | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | C.Green,White-Green | D.Brown, White-Brown | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Rip-cord | Yes | Drain wire | No | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Sheath | Thickness | 0.55±0.05 mm | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | External O.D. | (6.4/13..0)±0.4mm | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Surface | Clean, Frap, Satiation | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Material | LSZH(RoHS Complied) | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Color | Multiple | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surface Printing | Letter height | 3.0±0.3mm | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Color | Black | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Print error & Space | ≤±0.5%, 1m | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Packing | Drum in Carton | | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carton dimension | — | | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td><td>28.9</td></tr> <tr><td>100</td><td>42.3</td><td>27.8</td><td>24.8</td></tr> <tr><td>200</td><td>37.8</td><td>21.8</td><td>18.8</td></tr> <tr><td>250</td><td>36.3</td><td>19.8</td><td>16.8</td></tr> </tbody> </table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | 28.9 | 100 | 42.3 | 27.8 | 24.8 | 200 | 37.8 | 21.8 | 18.8 | 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | 28.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 42.3 | 27.8 | 24.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 | 37.8 | 21.8 | 18.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250 | 36.3 | 19.8 | 16.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Packing length | 500 M | | | | <table border="1"> <thead> <tr> <th>Frequency (MHz)</th> <th>PSNEXT ≥dB</th> <th>ELFEXT ≥dB</th> <th>PSELFEXT ≥dB</th> </tr> </thead> <tbody> <tr><td>1</td><td>72.3</td><td>67.8</td><td>64.8</td></tr> <tr><td>4</td><td>63.3</td><td>55.8</td><td>52.8</td></tr> <tr><td>8</td><td>58.8</td><td>49.7</td><td>46.7</td></tr> <tr><td>10</td><td>57.3</td><td>47.8</td><td>44.8</td></tr> <tr><td>16</td><td>54.2</td><td>43.7</td><td>40.7</td></tr> <tr><td>20</td><td>52.8</td><td>41.8</td><td>38.8</td></tr> <tr><td>25</td><td>41.3</td><td>39.8</td><td>36.8</td></tr> <tr><td>31.25</td><td>49.9</td><td>37.9</td><td>34.9</td></tr> <tr><td>62.5</td><td>45.4</td><td>31.9</td></tr></tbody></table> | | | | | Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | 1 | 72.3 | 67.8 | 64.8 | 4 | 63.3 | 55.8 | 52.8 | 8 | 58.8 | 49.7 | 46.7 | 10 | 57.3 | 47.8 | 44.8 | 16 | 54.2 | 43.7 | 40.7 | 20 | 52.8 | 41.8 | 38.8 | 25 | 41.3 | 39.8 | 36.8 | 31.25 | 49.9 | 37.9 | 34.9 | 62.5 | 45.4 | 31.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Frequency (MHz) | PSNEXT ≥dB | ELFEXT ≥dB | PSELFEXT ≥dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 72.3 | 67.8 | 64.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 63.3 | 55.8 | 52.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 58.8 | 49.7 | 46.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 57.3 | 47.8 | 44.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 54.2 | 43.7 | 40.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 52.8 | 41.8 | 38.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 41.3 | 39.8 | 36.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.25 | 49.9 | 37.9 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.5 | 45.4 | 31.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |