

High Performance Flexible Ultra Low Loss Microwave

A52FP-T5F

Cable design

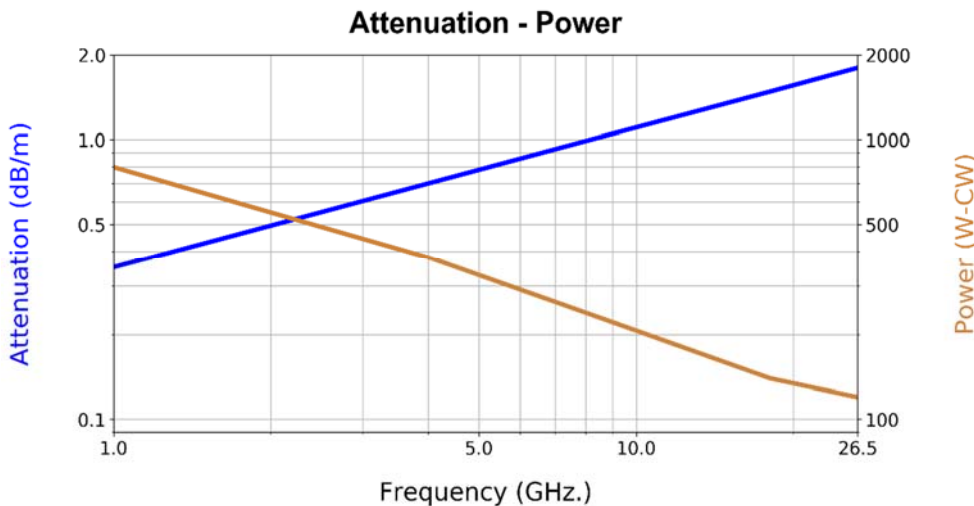
| | |
|-------------------|--|
| Center conductor | stranded silver-plated copper wire |
| Dielectric | ePTFE |
| Shield | silver-plated copper tape silver-plated braid |
| Jacket | FEP |
| Out-side diameter | Ø 5,1 mm |
| Weight | 0,062 kg/m |

Electrical data

| | |
|-------------------------|---------------------|
| Impedance | 50 ohms |
| Capacitance | 80 pF/m |
| Frequency range | DC – 26,5 GHz. |
| V.S.W.R. | <1,35 |
| Insertion loss | see graph |
| Velocity of propagation | 84 % |
| Shielding effectiveness | < -100 dB/m typical |

Mechanical and environmental data

| | |
|-------------------|-----------------------------------|
| Temperature range | -65 to +165°C |
| Salt spray | 96 hours |
| Bending radius | 30 mm (static) 55 mm (dynamic) |



We supply tested cable harnesses made to your requirements.

Available connectors: NP – TNCP – SMA –3.5.

Optional protection available. Phase matching

Gigalink MCE BV

Rotterdam Building 8F.B015
Aert van Nesstraat 45
3012CA Rotterdam
The Netherlands

Tel: +31 (0)10 789 1122
qstn@gigalink-mce.com
gigalink-mce.com