

High Performance Ultra Low Loss Microwave Cable

A50UFP-T5

Cable design

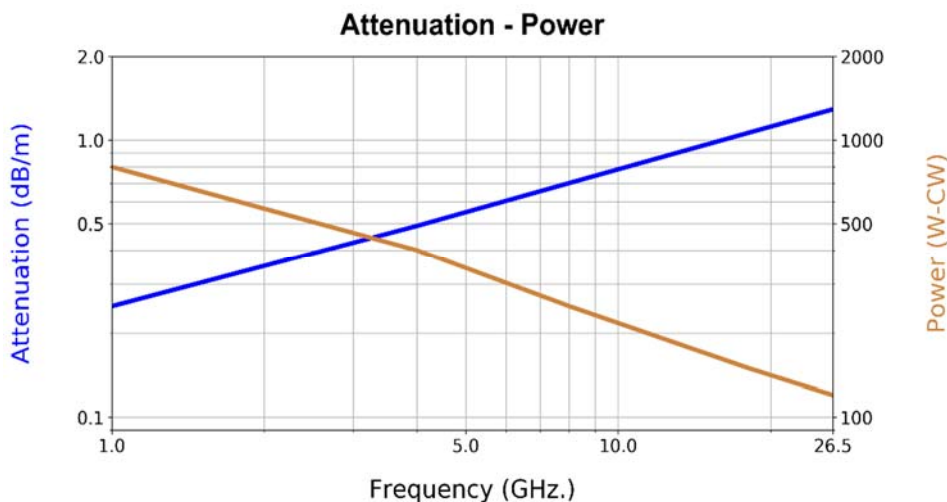
Center conductor	solid silver-plated copper wire
Dielectric	ePTFE
Shield	silver-plated copper tape silver-plated braid
Jacket	FEP
Out-side diameter	Ø 5,2 mm
Weight	0,062 kg/m

Electrical data

Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 26,5 GHz.
V.S.W.R.	<1,3
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	35 mm (static) 90 mm (dynamic)



We supply tested cable harnesses made to your requirements.

Available connectors: N – TNCP – SMA – 3.5.

Optional protection available. Phase matching

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