

CRG086

Semi-Rigid, Low-Loss,

High Temperature Resistance, Coaxial Cable



Structure & Dimension

	Structure	Dimension (mm)	Material
1	Inner Conductor	0.56	Silver Plated Copper
2	Insulating	1.68	PTFE
3	Outer Conductor	2.18	Seamless Annealed Copper Tube Seamless Annealed Copper Tube Plating Ternary Alloy

Specification

1	Operating Frequency (GHz)	40
2	Impedance (Ohms)	50
3	Velocity of Propagation	76%
4	Voltage Withstand (V, DC)	500
5	Shielding Effectiveness (dB)	>165
6	Weight (g/m)	19
7	Minimum Bend Radius (mm)	7.00
8	Temperature Range (°C)	-55~+250

Attenuation VS. Frequency VS. Power

Frequency (MHz)	300	500	1000	3000	6000	8000	10000	12400	18000	26500	35000	40000
Attenuation (dB/m)	0.318	0.411	0.583	1.018	1.449	1.680	1.884	2.106	2.555	3.128	3.622	3.887
Average Power (KW)	0.475	0.367	0.259	0.148	0.104	0.090	0.080	0.072	0.059	0.048	0.042	0.039



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