

CRG250

Semi-Rigid, Low-Loss,

High Temperature Resistance, Coaxial Cable



Structure & Dimension

	Structure	Dimension (mm)	Material
1	Inner Conductor	1.78	Silver Plated Copper
2	Insulating	5.33	PTFE
3	Outer Conductor	6.35	Seamless Annealed Copper Tube Seamless Annealed Copper Tube Plating Ternary Alloy

Specification

1	Operating Frequency (GHz)	18
2	Impedance (Ohms)	50
3	Velocity of Propagation	76%
4	Voltage Withstand (V, DC)	2200
5	Shielding Effectiveness (dB)	>165
6	Weight (g/m)	136
7	Minimum Bend Radius (mm)	32.00
8	Temperature Range (°C)	-55~+250

Attenuation VS. Frequency VS. Power

Frequency (MHz)	300	500	1000	3000	6000	8000	10000	12400	18000
Attenuation (dB/m)	0.099	0.128	0.183	0.324	0.470	0.549	0.621	0.699	0.862
Average Power (KW)	1.530	1.179	0.825	0.465	0.321	0.274	0.243	0.216	0.175



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