

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			