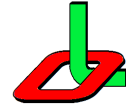


Coaxial Cable



RG179 B/U

Construction

	Material	Diameter (inch/mm)	
Inner Conductor	Silver Plated Copper Clad Steel	7/0.004	7/ 0.10
Dielectric	PTFE	0,063	002
Shield	95% Silver Plated Copper Braid	0,081	2,06
Jacket	FEP	0.000	2,54

Electrical Characteristics

Capacitance (pF/m)	64
Impedance (Ω)	75
Velocity of Propagation (%)	69,5
Conductor DCR (Ohm/km)	800,5
Outer Shield DCR (Ohm/km)	27,9
Max Operating Frequency (MHz)	3.000
Max Operating Voltage (RMS)	1.200
Operating Temp Range (°C)	-55 to 200

Attenuation (20 °C)

Frequency(MHz)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
10	5,3	17,4
50	8,5	27,9
100	10	32,8
200	12,5	41
400	16	52,5
700	19,7	64,6
900	22,3	73,2
1000	24	78,7