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**RG179**


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**Construction**


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	Material	Diameter(mm)
Inner Conductor	SC/TC	7* 0.10
Dielectric	Foamed PE	1.60
Shield	SC Braid	95%
Jacket	PVC	2.54

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**Electrical Characteristics**


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Capacitance (pF/m)	64.0
Impedance ( $\Omega$ )	75.0
Velocity of Propagation (%)	69.5
Conductor DCR (Ohm/km)	800.5
Outer Shield DCR (Ohm/km)	27.9
Max Operating Frequency (MHZ)	3000.0
Max Operating Voltage (RMS)	1200.0

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**Attenuation(20°C)**


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Frequency (MHZ)	Max Attenuation (dB/100ft)	Max Attenuation (dB/100m)
10	5.3	17.4
50	8.5	27.9
100	10.0	32.8
200	12.5	41.0
400	16.0	52.5
700	19.7	64.6
900	22.3	73.2
1000	24.0	78.7

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