

RG174 Coaxial Cable



MATERIAL SPECIFICATION

Inner Conductor	Stranded Copper Clad Steel (0.48mm)
Dielectric	Polyethylene (1.52mm)
First Shield	Tinned Copper Wire Braid (1.90mm)
Jacket	Black PVC (2.80mm)

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	1 GHz
Capacitance	105 pF/m
Velocity of Propagation	66%
Max. Operating Voltage	500V RMS

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	6.4mm
Bending Radius (flexing)	30mm
Weight	15 gms/m
RoHS Compliant	Yes
Temperature Range	-20 to +75 degrees C

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FREQUENCY	ATTENUATION (per 100m)
50.000 MHz	21.30 dB
100.000 MHz	32.80 dB
400.000 MHz	82.00 dB
1000.000 MHz	147.60 dB