

## RG59B/U MIL SPEC 75 Ohm Coaxial Cable

RG59B/U is a common everyday use MIL SPEC coaxial cable for 75 Ohm applications, particularly television.

This coaxial cable is available in 100m roll, please consult ZCG for more information.



Specifications	RG59B/U (7807)
Order Code 100m Roll	7807-100
Centre Conductor	Bare copper, 0.58mm
Dielectric	Polyethylene
Overall Braid	Bare copper
Jacket	Black PVC, 6.10mm outside diameter
<b>Mechanical Specifications</b>	
Minimum Bend Radius	35.0mm
Weight	5Kg per 100 metres
Operating Temperature	-40°C to +85°C
<b>Electrical Specifications</b>	
Impedance	75 Ohm
Nominal Capacitance	67.7 pF/m
Velocity of Propagation	66%

Attenuation figures on following page...



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75 Ohm Coaxial Cable

Attenuation	Per 100 metres
50MHz	8dB
100MHz	11dB
200MHz	16dB
300MHz	20dB
400MHz	23dB
500MHz	26dB
600MHz	29dB
700MHz	32dB
800MHz	34dB
900MHz	37dB
1GHz	39dB
Maximum Power	
50MHz	540 Watts
100MHz	270 Watts
200MHz	270 Watts
400MHz	185 Watts
1GHz	110 Watts

