

## RG59 B/U

MECHANICAL SPECIFICATION		
<b>Inner Conductor</b>		0.58mm Bare copper or Copper Clad steel
<b>Dielectric</b>		solid PE3.7mm
<b>Bare Copper Braiding</b>		80%-95% coverage
<b>Black PVC</b>		(RoHs) 6.10mm+/-0.1
ELECTRICAL SPECIFICATION		
<b>Nominal Impedance</b>		75 ± 30 Ω
<b>Capacitance</b>		< 67 pF/m+/-2
<b>Velocity Ratio</b>		66%
<b>Attenuation at 20°C</b>	50 MHz	7.7 dB / 100m
	200 MHz	16 dB / 100m
	400 MHz	23.6 dB / 100m
	600 MHz	29.3 dB / 100m
	800 MHz	34.8 dB / 100m
	1000 MHz	39.5 dB / 100m
<b>Loss (SRL) at</b>	30-300 MHz	> 35 dB
	300-600 MHz	> 30 dB
	600-900 MHz	> 30 dB
<b>Packaging</b>		100m / coil, 500m / drum, 1000m / drum

N.B All figures shown are to manufacturers tolerance of ± 10% and are for guidance only.

