




RG59 Cable B/U

BATT Part No:	49059
Application:	Coaxial cables are used in high frequency transmission, especially for transmitters and receivers, computers, radio and TV transmissions.
Conductor:	Bare copper
Construction	0.58mm
Standard Dia. (mm)	0.58mm
Insulation Layer	Solid PE
Thickness(mm)	1.56
Insulation Dia. (±0.03mm)	3.7
Insulation Colour	Natural
Braiding Construction	0.12mm x 16 x7
Braid Coverage (%)	88%
Jacket	Black PVC
Thickness(mm)	0.75mm
Dia.(±0.10mm)	6.10mm
Jacket Color	Black
Electrical Characteristics	
Max.Conductor DC Resistance at 20°C (Ω/Km)	66
Min.Insulation DC Resistance at 20°C (MΩ*M)	
Rated Temperature(°C)	75
Rated Voltage(V)	82
Capacitance(pF/m)	67
Velocity ratio (%)	66
Impedance(Ω)	75+/-3
Attenuation at 20°C (-dB/100m) (+/-8%)	

50 MHz	8.8
100 MHz	12.2
200 MHz	18.1
450 MHz	29
800 MHz	37.8
860 MHz	43.3
1000 MHz	46.6

ROHS Guidelines

Control Item ¹⁾	Standard ²⁾	Testing Method ³⁾	Testing Equipment ⁴⁾
Cadmium content (Cd) ⁵⁾	<0.01% ⁶⁾	EN1122 ⁷⁾	ICP-AES ⁸⁾
Lead content (Pb) ⁵⁾	<0.1% ⁶⁾	EPA3050B ⁷⁾	ICP-AES ⁸⁾
Mercury content (Hg) ⁵⁾	<0.1% ⁶⁾	EPA3052 ⁷⁾	ICP-AES ⁸⁾
Chromium (VI) content ⁵⁾	<0.1% ⁶⁾	EPA3060(UN-VIS) ⁷⁾	ICP-AES ⁸⁾
Polybrominated Biphenyls(PBB) ⁵⁾	Forbidden ⁶⁾	GC/MS ⁷⁾	
Polybrominated Diphenyl Ether (PBDE) ⁵⁾	Forbidden ⁶⁾	GC/MC ⁷⁾	