



产品规格书

Product Specifications

型号 Cable Type : RG58/U

Flexible coaxial cable, 50ohm RG58 type

Applied standard: MIL-C-17



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.内导体 Inner Conductor	裸铜线 Bare Copper	0.90
2.绝缘层 Dielectric	聚乙烯 Polyethylene	2.95
3.外导体 Outer Conductor	裸铜线 Bare Copper	0.12X96
4.护套 Jacket	黑色聚氯乙烯 Black PVC	5.00

电气性能 Electrical Specifications

阻抗 Cable Impedance	50 ohm
电容 Capacitance	101.05 pF/m
速率 Velocity	67%
耐电压 Voltage Withstanding	5000 Vrms
工作电压 Working Voltage	1400 Vrms
工作频率 Operating Frequency	3 GHz Max

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	38 g/m
弯曲半径 Bend Radius	25 mm
温度范围 Temperature Range	-25 ~ +70 °C
环保 RoHS Compliance	Compliant

衰减典型值 Attenuation (Typical Value @ 25°C & Sea Level)

频率 Frequency (MHz)	衰减 Attenuation (dB/100m)
200	25.20
400	36.40
900	52.20
1800	75.00
2000	78.50
2500	91.20
3000	110.60