

型号 Cable Type : RG58C/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	镀锡铜绞线 Stranded Tinned Copper Wire	0.90 (0.18X19)
2.绝缘层 Dielectric	聚乙烯 Polyethylene	2.95
3.外导体 Outer Conductor	镀锡铜线编织 Braided Tinned Copper	3.50
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	1 GHz Max

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	37 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/m)
100	0.15
400	0.31
1000	0.50