

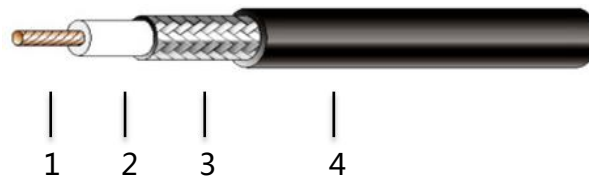
产品规格书

Product Specifications

型号 Cable Type : RG174

Flexible coaxial cable, 50ohm RG174 type

Applied standard: MIL-C-17



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.内导体 Inner Conductor	裸铜绞线 Stranded Bare Copper Wire	0.48 (0.16X7)
2.绝缘层 Dielectric	聚乙烯 Polyethylene	1.52
3.外导体 Outer Conductor	铜包铝线编织 Copper Clad Aluminium	1.90
4.护套 Jacket	黑色聚氯乙烯 Black PVC	2.80

电气性能 Electrical Specifications

阻抗 Cable Impedance	50 ohm
电容 Capacitance	101.05 pF/m
速率 Velocity	66%
耐电压 Voltage Withstanding	2000 Vrms
工作电压 Working Voltage	1100 Vrms
工作频率 Operating Frequency	3 GHz Max.

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	12 g/m
弯曲半径 Bend Radius	13 mm
温度范围 Temperature Range	-30 ~ +80 °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	0.28
400	0.56
1000	0.90