

**型号 Cable Type : RG400**

Flexible coaxial cable, 50ohm RG400 type

Applied standard: MIL-C-17



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.内导体 Inner Conductor	镀银铜绞线 Stranded Silvered Copper Wire	1.00 (0.20X19)
2.绝缘层 Dielectric	聚四氟乙烯 PTFE	3.00
3.外导体 Outer Conductor	双层镀银铜编织 Double Silvered Copper Braid	3.95
4.护套 Jacket	聚全氟乙丙烯 FEP	4.95

**电气性能 Electrical Specifications**

阻抗 Cable Impedance	50 ohm
电容 Capacitance	105 pF/m
速率 Velocity	70%
耐电压 Voltage Withstanding	5000 Vrms
工作电压 Working Voltage	1400 Vrms
工作频率 Operating Frequency	12.4 GHz Max.

**机械环境性能 Mechanical & Environmental Specifications**

重量 Weight	63 g/m
弯曲半径 Bend Radius	25 mm
温度范围 Temperature Range	-55 ~ +200 °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	0.30
1000	0.48
3000	0.88
5000	1.20
6000	1.36