

**型号 Cable Type : RG141**

Flexible coaxial cable, 50ohm RG141 type

Applied standard: MIL-C-17



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.内导体 Inner Conductor	镀银铜包钢 SCCS	0.94
2.绝缘层 Dielectric	聚四氟乙烯 PTFE	2.95
3.外导体 Outer Conductor	镀银铜编织 Silvered Copper Braid	3.53
4.护套 Jacket	玻璃纤维编织 Glass Fiber Braid	4.83

**电气性能 Electrical Specifications**

阻抗 Cable Impedance	50 ohm
电容 Capacitance	96.5 pF/m
速率 Velocity	70%
工作电压 Working Voltage	1900 Vrms
工作频率 Operating Frequency	8 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 ~ +250 °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	0.13
400	0.26
1000	0.42
3000	0.78
5000	1.05
6000	1.17