

**型号 Cable Type : RG179**

Flexible coaxial cable, 75ohm RG179 type

Applied standard: MIL-C-17



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.内导体 Inner Conductor	镀银铜包钢绞线 Stranded SCCS	0.30 (0.10X7)
2.绝缘层 Dielectric	聚四氟乙烯 PTFE	1.60
3.外导体 Outer Conductor	镀银铜编织 Braided Silvered Copper	2.04
4.护套 Jacket	聚全氟乙丙烯 FEP	2.54

**电气性能 Electrical Specifications**

阻抗 Cable Impedance	75 ohm
电容 Capacitance	64 pF/m
速率 Velocity	70%
工作电压 Working Voltage	1200 Vrms
屏蔽效率 Shielding Effectiveness	>40 dB

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

重量 Weight	15 g/m
弯曲半径 Bend Radius	10.2 mm
温度范围 Temperature Range	-55 ~ +200 °C

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

频率 Frequency (MHz)	衰减 Attenuation (dB/m)
50	0.20
100	0.27
400	0.54
550	0.64
1000	0.87