

RG178



结构参数 Construction Specification

● 内导体 Inner conductor	镀银铜包钢线 Silver Plated Copper Clad Steel	7×0.102 mm
● 绝缘体 Dielectric	聚四氟乙烯 PTFE	0.86 mm
● 外导体 Outer conductor	单层镀银线编织 Silver Plated Copper Braid	1.30 mm
● 护套 Jacket	Fluorinated Ethylene Propylene FEP	1.83 mm

电性能参数 Electrical Characteristics

● 电容 Capacitance (pF/m)	96.45
● 阻抗 Impedance (ohm)	50
● 传输速率 Velocity of Propagation (%)	70
● 弯曲半径 Bending radius (mm)	10
● 最大工作电压 Max.oper. voltage (VMS)	1000
● 最大工作频率 Max.oper. frequency (MHz)	3000
● 工作温度范围 Operating Temp.(°C)	-55 to +200

衰减(典型值) Attenuation (Typical) (↗dB/m)

频率(MHz)	衰减/ Attenuation (dB/m)
● 100	0.453
● 400	0.912
● 1000	1.457
● 3000	2.572