

RG142



结构参数 Construction Specification

● 内导体 Inner conductor	镀银铜包钢线 Silver Plated Copper Clad Steel	0.94 mm
● 绝缘体 Dielectric	聚四氟乙烯 PTFE	2.95 mm
● 外导体 Outer conductor	双层镀银线编织 Double Silver Plated Copper Braid	3.95 mm
● 护套 Jacket	Fluorinated Ethylene Propylene FEP	4.95 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)	25
● 最大工作电压 Max.oper. voltage (VMS)	1900
● 最大工作频率 Max.oper. frequency (MHz)	8000
● 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	0.125
● 400	0.256
● 1000	0.420
● 3000	0.781
● 5000	1.050