

RG214



结构参数 Construction Specification

● 内导体 Inner conductor	镀银铜线 Silver Plated Copper	7×0.752 mm
● 绝缘体 Dielectric	聚乙烯 Solid PE	7.24 mm
● 外导体 Outer conductor	双层镀银铜线编织 Double Silver Plated Copper Braid	8.40 mm
● 护套 Jacket	PVC	10.80 mm

电性能参数 Electrical Characteristics

● 电容 Capacitance (pF/m)	101.05
● 阻抗 Impedance (ohm)	50
● 传输速率 Velocity of Propagation (%)	66
● 弯曲半径 Bending radius (mm)	40
● 最大工作电压 Max.oper. voltage (VMS)	5000
● 最大工作频率 Max.oper. frequency (MHz)	11000
● 工作温度范围 Operating Temp.(°C)	-40 to +80

衰减(典型值) Attenuation (Typical) (↗dB/m)

频率(MHz)	衰减/ Attenuation (dB/m)
● 100	0.066
● 400	0.141
● 1000	0.240
● 3000	0.466
● 5000	0.646
● 11000	1.109