

## RG174



### 结构参数 Construction Specification

● 内导体 Inner conductor	裸铜线 Bare Copper	7×0.16 mm
● 绝缘体 Dielectric	聚乙烯 Solid PE	1.52 mm
● 外导体 Outer conductor	镀锡铜线编织 Tinned Copper Braid	2.05 mm
● 护套 Jacket	PVC	2.60 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)	10
● 最大工作电压 Max.oper. voltage (VMS)	1500
● 最大工作频率 Max.oper. frequency (MHz)	1000
● 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	0.276
● 400	0.558
● 1000	0.899