

RG316 -DB



结构参数 Construction Specification

● 内导体 Inner conductor	镀银铜包钢线 Silver Plated Copper Clad Steel	7×0.175 mm
● 绝缘体 Dielectric	聚四氟乙烯 PTFE	1.52 mm
● 外导体 Outer conductor	双层镀银线编织 Double Silver Plated Copper Braid	2.40 mm
● 护套 Jacket	Fluorinated Ethylene Propylene FEP	2.90 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)	15
● 最大工作电压 Max.oper. voltage (VMS)	1200
● 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	0.262
● 400	0.531
● 1000	0.856
● 3000	1.532