

Datasheet

RS Coaxial Cable, Brown FEP Sheath, 100m, RG179B/U, 2.54mm OD

RS Stock No. 665-5867



Construction Specification

	Material	Diameter(mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	7×0.102
2. Dielectric	PTFE	1.60
3. Outer Conductor	Silver Plated Copper Braid	2.04
4. Jacket	FEP	2.54

Electrical Characteristics

Capacitance(pF/m)	63.65
Impedance(ohm)	75
Velocity(%)	70
Bending Radius(mm)	10
Max. Oper. Voltage(VMS)	1200
Max. Oper. Frequency(MHz)	400
Operating Temp. (°C)	-55 to 200

Attenuation(Typical)

Frequency(MHz)	Attenuation(→dB/100m)
100	27.93
400	56.81
1000	91.25



ENGLISH

