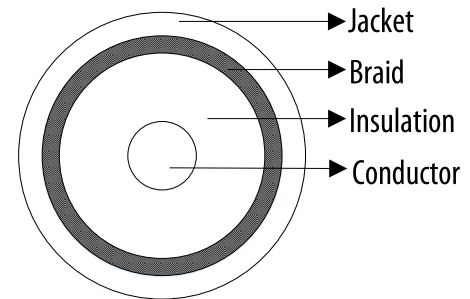


RG 179 75 Ohm FEP Coaxial Cable



PRODUCT DATA SHEET

RG 179 Coaxial Cable is 75 Ohm , used in a variety of applications including security systems where high temperature is required. With a temperature maximum of 200°C, it also features a small, flexible diameter.



Design Number 10307
Part Number See Table 1
Customer Number N/A

CONSTRUCTION

Conductor: Silver plated copper clad steel
Conductor Size: 30AWG (7/0.102mm)
Insulation Material: PTFE
Insulated Diameter: 1.60mm (Nom.)
Braid: Silver plated copper, coverage min 85%
Jacket Material: FEP
Overall Diameter: 2.54mm(Nom.)
Jacket Color: Brown

Table 1

Part Number	Package
32051626	500m
32051926	100m

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -55°C to +200°C
Max. Operating Voltage (VMS): 1200
Bending Radius : 10mm
Capacitance: 63.65 pF/m (Nom.)
Impedance: 75 Ohm (Nom.)
Velocity: 70%
Max. Operating Frequency: 400 MHz
Attenuation (Typical)

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

RoHS Compliance: European Directive 2015/863/EU

Application: Medical equipment, video security systems, audio security systems (where high-temperature performance is required) and computer applications

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Revision History		
00	2020/06/01	Initial release
Created L. Jian	Approved A. Huang	

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