

RG393D

Low Cost

Features:
* Low Cost

Applications:
* Telecom
* Interconnect between equipment

Electrical

Frequency:	DC~10GHz
Impedance:	50±2Ω
Velocity of Propagation:	70%
VSWR:	1.30 max. @DC~6GHz
Voltage Withstand:	1500V max.
Capacitance:	97pF/m

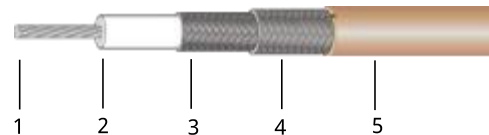
Mechanical

Bend Radius (installation):	50mm min.
Bend Radius (repeated):	100mm min.

Environmental

Temperature:	-55~+200°C
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Construction



No.	Name	Size (mm)	Material
1	Inner Conductor	2.4±0.05	Silver plated copper wire
2	Dielectric	7.24±0.08	PTFE
3	Outer Conductor 1	7.85±0.1	Silver plated copper wire
4	Outer Conductor 2	8.45±0.1	Silver plated copper wire
5	Jacket	9.9±0.1	FEP

Attenuation

Frequency (GHz)	0.1	0.4	1	3	5
Attenuation*1(dB/100m)	12.5	25.6	42	78.1	105

[1] VSWR:1.0; Ambient: +20°C (68°F)

How To Order

RG393D-X-Y-Z

X: Frequency in GHz

Y: Connector type

Z: Length in meters

Examples:

To order a RG393D cable assembly, DC-3GHz, SMA male to SMA female, 0.8 meter, specify RG393D-3-SSF-0.8.

Connector naming rules:

S - SMA

Female Connector - Add 'F' after connector name

Right Angle - Add 'R' after connector name (VSWR increase 0.1)