Flexi RF
Reliable RF Components In Stock

Datasheet

086" Semi-Flexible Coax Cable Without Jacket | DC-67GHz

P/N: GUT-086-FORM

Construction and Parameter

	Material	Diameter
Centre conductor	Silver Plated Copper Covered Steel (SCCS)	0.53mm
Dielectric	PTFE	1.65mm
Outer Conductor 1	Tin Plated Copper	2.15mm
Outer Conducor 2		
Jacket		



Mechanical Data

Colour	Silver
Weight (g)	16
Min. Bending Radius	6mm

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55°C to +165°C
MIL/STD	N/A
Storage Temperature Range	-55°C to +125°C

Electrical Specifications

Frequency	DC - 67GHz
RF Leakage	100dB
Capacitance (pF/m)	94
Velocity of propagation	70%
Impedance (ohm)	50

Attenuation and Power Data

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	43	253
1000	70	157
2000	102	110
3000	131	89
4000	153	77
5000	172	69
6000	190	63
10000	249	47
18000	346	33

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