

CG18-SMA-J-141K-XXX



SMA-J-141

Configuration

Connector 1	SMA Male
Connector 2	NA#
Connector Body	Stainless Steel Passivation
Connector Conductor	Beryllium Copper, Gold
Insulation	PTFE
Cable Type	Semi-rigid Cable
Cable Diameter	141K Cable

Electrical Specifications

Impedance	50Ω
Frequency Range	DC to 18GHz
Insertion Loss	<0.8 dB/0.5m, DC-18GHz
VSWR (Voltage Standing Wave Ratio)	≤1.35, DC to 18GHz
Dielectric withstand Voltage	750 V rms
Amplitude Stability	+0.05dB Max.
Different Cable Phase Match	±8 Degree Max.

Mechanical Properties

Mechanical Life	500 cycles
Bending Radius	5mm

Environment Data

Working Temperature	-55℃ ~ +125℃
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Order Information

P/N	Product Description
CG18-SMA-J-141K-030	Semi-rigid Cable, SMA-J 18GHz, Length 30cm
CG18-SMA-J-141K-XXX	Semi-rigid Cable, SMA-J 18GHz, Length XXXcm