

Item : CA/A, SMA Plug* SMA Plug SGC29 1M

Electrical Data

Frequency Range	18.0 GHz
Impedance	50 Ohm
Velocity of propagation	85 %
Time Delay	3.90 ns/m
Shielding Effectiveness	-100dB minimum
Capacitance	80.1 pF/m
Voltage Breakdown	> 15 Kv at 60 GHz

Specification

Frequency		Attenuation		Conn. Loss dB	SWR
GHz	Band	dB/ft	dB/m		
0.800	UHF	0.043	0.142	0.012	1.10:1
1.000	L	0.049	0.159	0.02	1.10:1
2.400	S	0.077	0.252	0.027	1.15:1
3.000		0.086	0.283	0.032	1.15:1
4.000	C	0.101	0.330	0.040	1.20 : 1
6.000		0.125	0.411	0.055	1.20 :1
8.000	X	0.146	0.480	0.070	1.25:1
10.000		0.166	0.543	0.084	1.25:1
12.400		0.186	0.612	0.101	1.30:1
15.000	Ku	0.207	0.681	0.118	1.30:1
18.000		0.230	0.755	0.139	1.35:1

Cable Construction

Inner conductor	: Solid Ag-plated Cu
Dielectric	: Boundless PTFE
Outer Conductor	: Ag-plated Cu Flat Braid/ Ag-plated Cu Round Braid
Outer Jacket	: FEP

Mechanical Data

Finished Outer Diameter	: 7.87mm
Static Bend Radius	: 91.0 mm
Weight	: 0.134 Kg/m
Operating Temp. Range	: -65°C ~ 165°C

Available Connector

SMA, TNC, N, 7/16 Din

Test Measurement Cable Assembly

The Best Wireless Solution!

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Cable Photo



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Test Result

