P1CA-SAMSAM-SS141-8

SMA Male to SMA Male test cable using SS141 High Performance Coax, 8 inches long, Operating to 27 GHz.

Product Features



Electrical Specification: $T_{Ambient}$ = 25° C

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		27.0	
VSWR	DC to 1.0	1:			1.1	
	1.0 to 10.0				1.2	
	10.0 to 18.0				1.25	
	18.0 to 27.0				1.3	
Insertion Loss	DC to 1.0	dB/ft.			0.13	
	1.0 to 10.0				0.45	
	10.0 to 18.0				0.64	
	18.0 to 27.0				0.88	
Velocity Of Propagation		%		70.0		

Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 1 Coupling Nut	Passivated Stainless Steel	
Connector 1 Body	Passivated Stainless Steel	
Connector 1 Contact	Gold Plated Brass	
Connector 2	SMA Male	
Connector 2 Coupling Nut	Passivated Stainless Steel	
Connector 2 Body	Passivated Stainless Steel	
Connector 2 Contact	Gold Plated Brass	
Coax Cable	High Performance	
Cable Type	SS141	
Cable Inner Conductor	SPC	
Dielectric	PTFE	
Shield	1. SPC Braid, SPC Ribbon	
Jacket	FEP	
Coax Diameter	0.163	
Minimum Bend Radius	0.08	
Length	8.0	

P1dB, Inc. 188 Martinvale Lane, San Jose, CA 95119 +1(408)613-4857

sales@p1dB.com

P1CA-SAMSAM-SS141-8

SMA Male to SMA Male test cable using SS141 High Performance Coax, 8 inches long, Operating to 27 GHz.

Parameter	Description	Notes
Operating Temprature	-55.0 to 200.0 °C	
RoHS Compliance	Yes	

Product Notes

P1dB, Inc. 188 Martinvale Lane, San Jose, CA 95119 +1(408)613-4857

sales@p1dB.com