P1CA-SAMSAM-141CC-16

SMA Male to SMA Male cable assembly using 141CC Conformable Coax, 16 inch.

Product Features



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

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		18.0	
VSWR	DC to 1.0	1:			1.25	
	1.0 to 5.0				1.3	
	5.0 to 10.0				1.32	
	10.0 to 18.0				1.35	
Insertion Loss	DC to 1.0	dB/ft.			0.12	
	1.0 to 5.0				0.31	
	5.0 to 10.0				0.45	
	10.0 to 18.0				0.65	
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	Gold Plated Brass	
Connector 1 Contact	Gold Plated Brass	
Connector 2	SMA Male	
Connector 2 Coupling Nut	Passivated Stainless Steel	
Connector 2 Body	Gold Plated Brass	
Connector 2 Contact	Gold Plated Brass	
Coax Cable	Conformable	
Cable Type	141CC	
Cable Inner Conductor	SPCW	
Dielectric	PTFE	
Shield	1. Tinned Cu/Sn Braid	
Jacket	FEP	
Coax Diameter	0.141	
Minimum Bend Radius	0.38	
Length	16.0	

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

sales@p1dB.com

P1CA-SAMSAM-141CC-16

SMA Male to SMA Male cable assembly using 141CC Conformable Coax, 16 inch.

Parameter	Description	Notes
Operating Temprature	-85.0 to 165 °C	
RoHS Compliance	Yes	

Product Notes

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

sales@p1dB.com