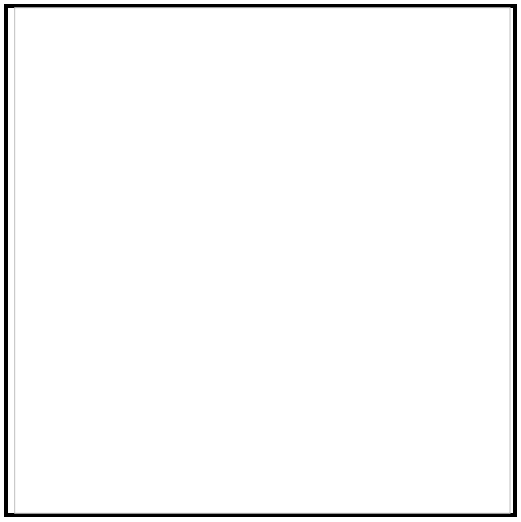
P1CA-SAMSAM-081-150CM

Cable Assembly, SMA male to SMA male, 0.81mm flex, 150 cm. Frequency DC to 6 GHz.

Product Features

Cable Assembly, SMA male to SMA male, 0.81mm flex, 150 cm. Frequency DC to 6 GHz with a max VSWR 1.45.



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

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		6.0	

Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 2	SMA Male	
RoHS Compliance	Yes	

Drawing

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

sales@p1dB.com

P1CA-SAMSAM-081-150CM

Cable Assembly, SMA male to SMA male, 0.81mm flex, 150 cm. Frequency DC to 6 GHz.



Construction and Specifications		
Description	Material	Diameter (inch)
1. Inner Conductor	Silver Plated Copper Wire, 7 Strands	0.006
2. Dielectric	fluorinated ethylene propylene (FEP)	0.016
3. Braid	Tinned Copper Wire	-
4. Jacket	FEP (Color: Black)	0.032

Mechanical Specifications	
Max. Allowed Bend Radius: installation	0.35 inch

Environmental Specifications	
Operating Temperature Range	-40 °C to +90 °C

Electrical Specifications	
Max. operating frequency	6 GHz
Velocity of Propagation	69%
Impedance	50 ohms

Product Notes

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

sales@p1dB.com