P1CA-SAMSPF-085CJ-6

Cable Assembly, SMA Male to SMP Female, 085CJ Jacketed Conformable Coax, 6 inches



Product Features

P1CA-SAMSPF-085CJ-6 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is an 6 inch SMA Male Straight to SMP Female Straight Conformable cable assembly that utilizes 085CJ conformable coax with a diameter of 0.102 inches. The RF cable assembly operates to 18 GHz with a max VSWR of 1.35:1. YouForm™ cables are conformable and jacketed conformable versions 085 and 141 semi-rigid coax cables and meet RG402 and RG405 dimensional and electrical specifications. YouForm™ cable assemblies can operate up to 18 GHz, depending on the configuration. The advantage of YouForm™ conformable cables over semi-rigid are their ability to be formed by hand multiple times, while semi-rigid cables can be formed only once with special bending tools.

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

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		18.0	

Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 2	SMP Female	
Coax Cable	Conformable, Jacketed	
Cable Type	085CJ	
Coax Diameter	0.103	
Length	Length(in): 6.0	
RoHS Compliance	Yes	

Product Notes

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

sales@p1dB.com