

P1CA-18M18M-085CC-12

1.85mm Male to 1.85mm Male RF flex cable, 085CC hand formable cable (no jacket), 12 inch. DC to 67 GHz with a max VSWR 1.40.

Product Features

P1CA-18M18M-085CC-12 is a 50 Ohm flexible high frequency cable assembly, 12 inch. The connectors are 1.85mm male to 1.85mm male and the cable is formable .085 inch (085CC, no jacket) cable. The assembly operates DC to 67GHz with a max VSWR of 1.40.



Electrical Specification: T_{Ambient} = 25° C

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		67.0	

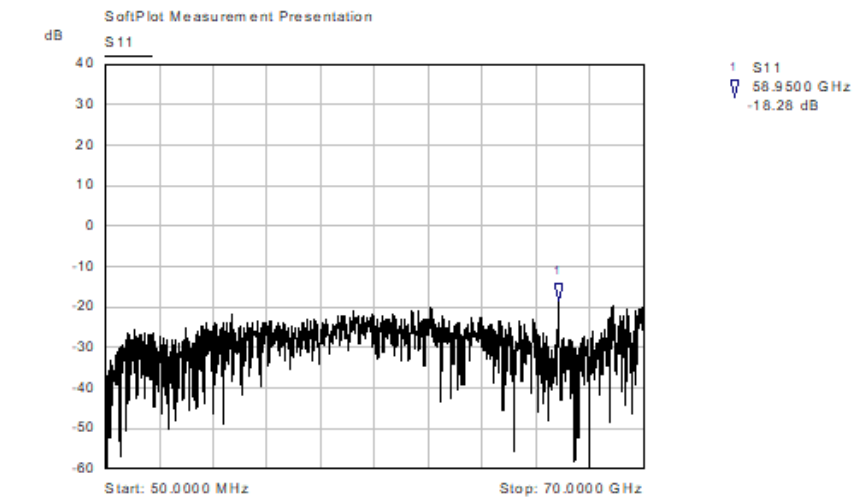
Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	1.85mm Male	
Connector 2	1.85mm Male	
Coax Cable	Hand Formable	
Cable Type	085CC	
Coax Diameter	0.085	
Length	12.0	
RoHS Compliance	Yes	

Drawing

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Graph

Typical Attenuation Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation		Power
	dB/100Ft	dB/100M	
0.4GHz	12.8	42	200
1GHz	21.34	70	125
3GHz	29.02	128	77
5GHz	51.83	170	62
10GHz	78.35	257	48
18GHz	110.67	363	36
25GHz	137.8	452	30
30GHz	153.96	505	28
35GHz	168.6	553	25
40GHz	182.62	599	24
45GHz	198.78	652	23
50GHz	214.63	704	23
55GHz	230.49	756	22
60GHz	248.78	816	22
65GHz	271.95	892	21
67GHz	280.79	921	21

Product Notes