

Product Features

P1CA-SAMSPF-085CC-5 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is a 5 inch SMA Male Straight to SMP Female Straight Conformable cable assembly that utilizes 085CC conformable coax with a diameter of 0.085 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 | |
| Cable Type | 085CC | |
| Length | 5.0 | |
| RoHS Compliance | Yes | |

Product Notes