

Product Features

P1-MMCXP/SMAP-085CJ-6 is an RF Cable that is part of P1dB's YouForm™ conformable cable assembly series. It is a 6 inch MMCX Plug to SMA Male Conformable cable assembly that utilizes 085CJ conformable coax with a diameter of 0.102inches. The BNC cable assembly operates to 3 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 connector 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 | | 3.0 | |

Mechanical And Environmental Specifications:

| Parameter | Description | Notes |
|-----------------|-----------------------|-------|
| Connector 1 | MMCX Male | |
| Connector 2 | SMA Male | |
| Coax Cable | Conformable, Jacketed | |
| Cable Type | 085CJ | |
| Coax Diameter | 0.1 | |
| Length | 6.0 | |
| RoHS Compliance | Yes | |

Product Notes