

FEATURES :

- *Ultra Wide Bandwidth*
- *Low Insertion Loss*
- *Tight Phase and Amplitude Balance*
- *Compact Size*

SPECIFICATIONS

Frequency Range, [MHz]	50 - 3500
Insertion Loss*, typ/max [dB]	
70-2000MHz	0.8 / 0.9
50 - 2500MHz	1.3 / 1.5
Isolation, min [dB]	22
Amplitude Balance, typ/max [dB]	±0.2
Phase Balance, typ/max [degrees]	±3
VSWR, max 70-3500MHz	1.7:1
50 - 3500MHz	2.0:1

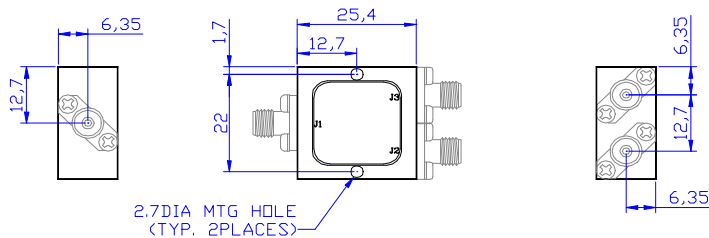
Operating Characteristics

Input Power CW max. [W], total as combiner, with matched loads	0.1
Input Power CW max. [W], as splitter with matched loads	1
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

Ordering Information

Model No.
PD2-50-3500-SMA

Outline drawing dimensions in mm



* Above theoretical loss
 Specifications Subject To Change Without Notice

Typical Performance

