

FEATURES :

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

SPECIFICATIONS

Frequency Range, [MHz]	0.01 - 200
Insertion Loss*, typ/max [dB]	
0.03-50MHz	0.2 / 0.3
0.01 - 200MHz	0.6 / 0.8
Isolation, min [dB]	0.05 - 50MHz
	30
0.01 - 200MHz	15
Amplitude Balance, typ/max [dB]	±0.1
Phase Balance, typ/max [degrees]	±1
VSWR, max	0.05-100MHz
	1.2:1
0.01 - 200MHz	2.0:1

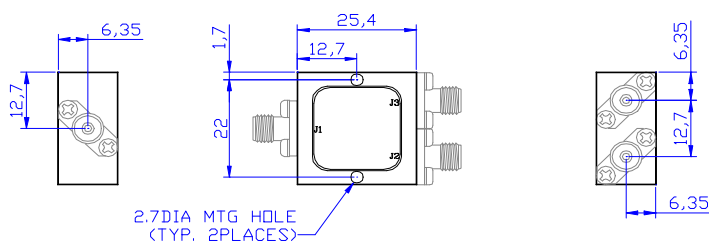
Operating Characteristics

Input Power CW max. [W], total as combiner, with matched loads	0.2
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.
PD2-001-200-SMA

Outline drawing dimensions in mm



* Above theoretical loss

Specifications Subject To Change Without Notice

Typical Performance

