

FEATURES :

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

SPECIFICATIONS

Frequency Range, [MHz]	0.001 - 30
Insertion Loss*, typ/max [dB]	
0.005-10MHz	0.2 / 0.3
0.001 - 30MHz	0.8 / 1.3
Isolation, min [dB]	
0.006 - 10MHz	30
0.001 - 30MHz	20
Amplitude Balance, typ/max [dB]	±0.1
Phase Balance, typ/max [degrees]	±0.25
VSWR, max	
0.01-10MHz	1.2:1
0.001 - 30MHz	3.0:1

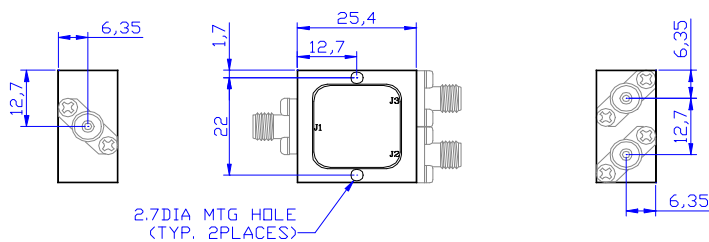
Operating Characteristics

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.
PD2-1K-30-SMA

Outline drawing dimensions in mm



* Above theoretical loss

Specifications Subject To Change Without Notice

Typical Performance

