

### FEATURES :

- **High Power**
- **Low Insertion Loss**
- **Tight phase and amplitude balance**

### SPECIFICATIONS

Frequency Range, [MHz]	400-500
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	0.2 / 0.3
Isolation, min [dB]	20
Amplitude Balance, typ/max [dB]	±0.1
Phase Balance, typ/max [degrees]	±1
Return Loss, max [dB]	-20

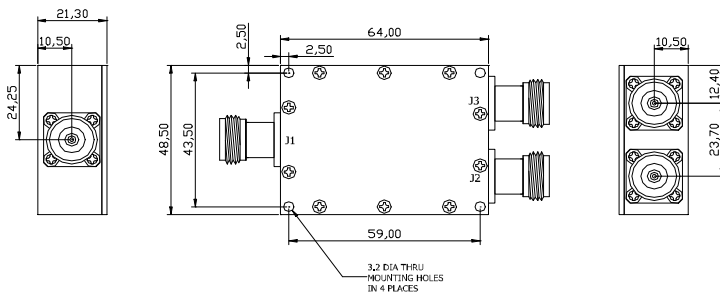
### Operating Characteristics

Input Power CW max. [W], total as combiner, with matched loads*	60
Input Power CW max. [W], as splitter with matched loads	100
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

### Ordering Information

**Model No.**  
**PD2-400-500-30N**

**Outline drawing** dimensions in mm



\* Appropriate heat sink required  
Specifications Subject To Change Without Notice

### Typical Performance

