

## NPD2-5000-12000-20-S

2-Way, 5~12GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

### Electrical

Frequency:	5~12GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB
Phase Balance:	$\pm 3^\circ$
Impedance:	50 $\Omega$
Average Power:	20W max. 1W max. as combiner

### Mechanical

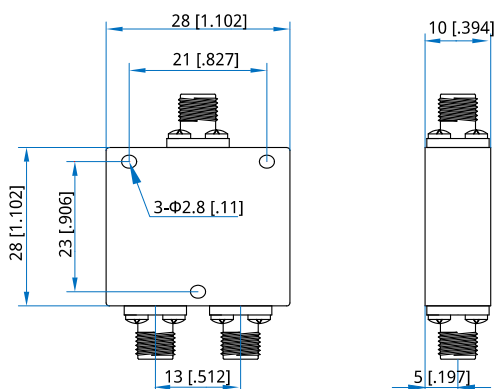
Size <sup>*1</sup> :	28*28*10mm 1.102*1.102*0.394in
Connectors:	SMA Female
Mounting:	3- $\Phi$ 2.8mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
------------------------	-----------

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

### How To Order

NPD2-5000-12000-20-S

Customization is available upon request.