

### 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:	±3°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

**Mechanical**

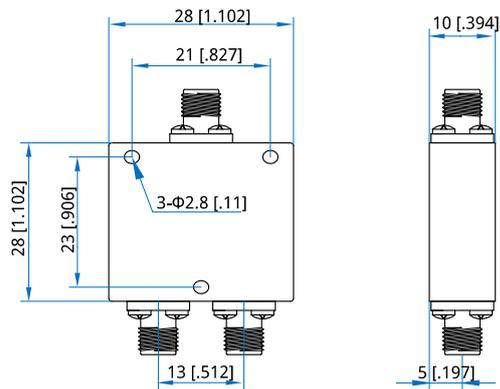
Size*1:	28*28*10mm 1.102*1.102*0.394in
Connectors:	SMA Female
Mounting:	3-Φ2.8mm through-hole

[1] Exclude connectors.

**Environmental**

Operation Temperature: -45~+85°C

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

**How To Order**

**NPD2-5000-12000-20-S**

Customization is available upon request.