

### NPD2-200-6000

2-Way, 0.2~6GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.2~6GHz
Insertion Loss:	2.2dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	$\pm 3^\circ$
Impedance:	50 $\Omega$
Average Power:	30W max. 2W max. as combiner

#### Mechanical

Connectors:	N Female SMA Female
Mounting:	4- $\Phi$ 3.2mm through-hole

#### Environmental

Operation Temperature:	-35~+75°C
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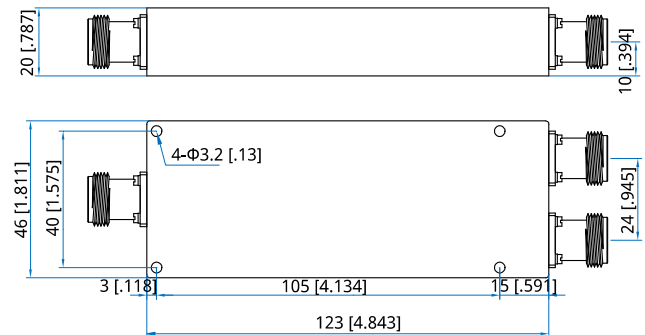
#### How To Order

**NPD2-200-6000-N** - N female, OutlineA

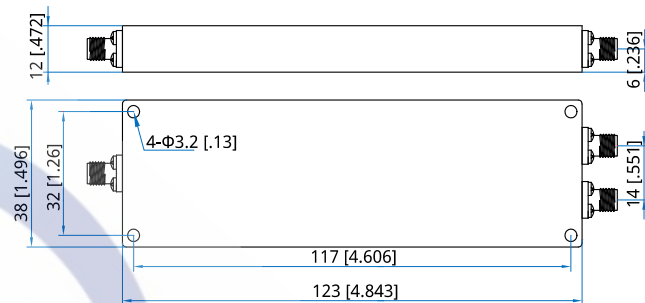
**NPD2-200-6000-S** - SMA female, Outline B

Customization is available upon request.

#### Outline Drawings



Outline A



Outline B

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