

### QPD2-350-3800

#### 2-Way, 0.35~3.8GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.35~3.8GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 3^\circ$
Impedance:	50 $\Omega$
Average Power:	30W max. 2W max. as combiner

#### Mechanical

Mounting: 4- $\Phi$ 3.2mm through-hole

#### Environmental

Operation Temperature: -35~+75°C

#### How To Order

**QPD2-350-3800-X-Y**

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

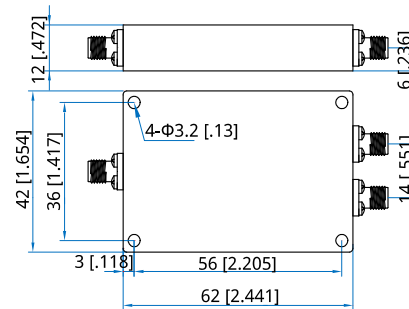
N - N Female (Outline B)

Examples:

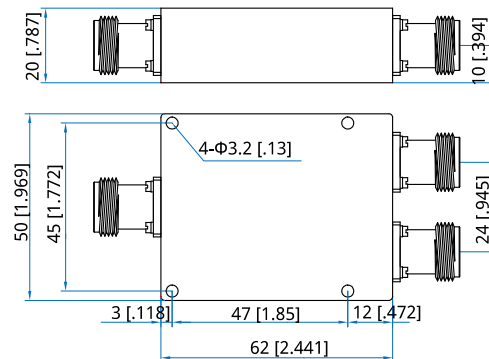
To order a 2-way power divider, 0.35~3.8GHz, 30W, N female, specify QPD2-350-3800-30-N.

Customization is available upon request.

#### Outline Drawings



Outline A



Outline B

Unit: mm [in]

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