

QPD2-2000-4000-30

2-Way, 2~4GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	2~4GHz
Insertion Loss:	0.5dB max. (SMA) 0.4dB max. (N)
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max.as divider 2W max. as combiner

Mechanical

Mounting: 4-Φ2.8mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

QPD2-2000-4000-30-Y

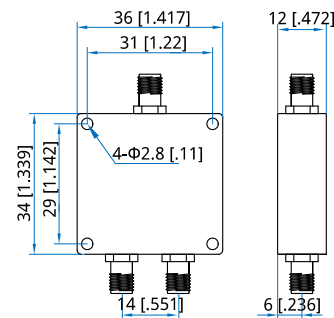
Y: Connector type

Connector naming rules:
 S - SMA Female (Outline A)
 N - N Female (Outline B)

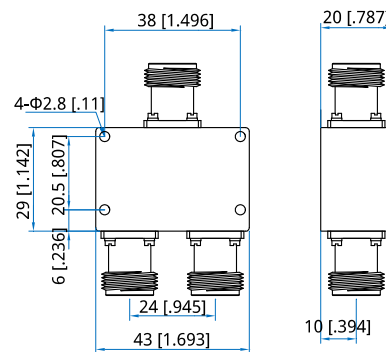
Examples:
 To order a 2-way power divider, 2~4GHz, 30W, N female, specify QPD2-2000-4000-30-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

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