QPD3-10-500-1-S

3-Way, 0.01~0.5GHz

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas
* Laboratory Test

Electrical

Frequency:	0.01~0.5GHz
Insertion Loss:	1.4dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.3 max.
Isolation:	16dB min.
Amplitude Balance:	0.6dB max.
Phase Balance:	±6°
Impedance:	50Ω
Power @SUM Port:	1W max. as divider
	0.15W max. as combiner

Mechanical

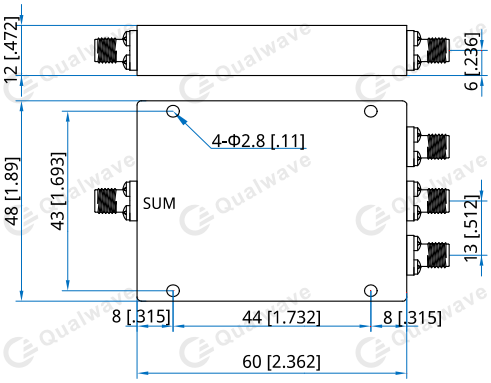
Size[*1]:	48*60*12mm
	1.89*2.362*0.472in
Weight:	110g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature:	-45~+85°C

Outline Drawings



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

How To Order

QPD3-10-500-1-S

Customization is available upon request.