Qualwave

Single Directional Coupler

QSDC-1100-1400-3K2-40-7N

1.1~1.4GHz, 3200W, 40dB

Features:
* Broadband
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	1.1~1.4GHz
Insertion Loss:	0.3dB max.
Coupling:	40±2dB
Directivity:	10dB min.
VSWR (Mainline):	1.25 max.
Peak Power:	3200W (20% duty cycle)
Impedance:	50Ω

Mechanical

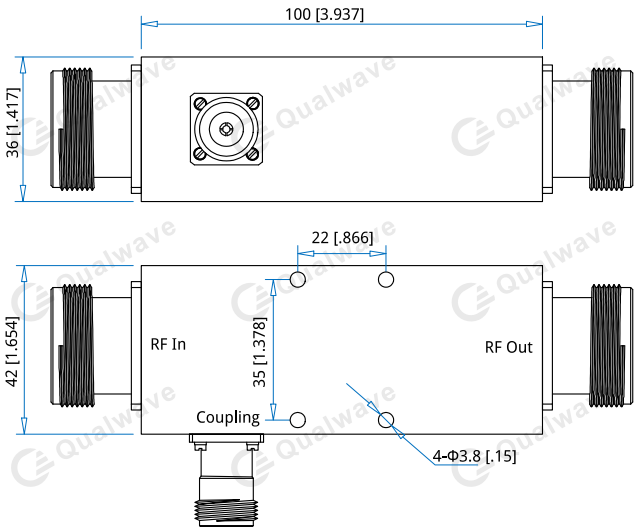
Size*2:	100*36*42mm
	3.937*1.417*1.654in
Connectors:	7/16 DIN (L29) female
	N female
Mounting:	4-Φ3.8mm through-hole

[2] Exclude connectors.

Environmental

Operating Temperature:	-10~+85℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.3mm [±0.012in]

How To Order

QSDC-1100-1400-3K2-40-7N

Customization is available upon request.