

QLA-18000-44000-55-30

18~44GHz, 55dB, 3dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	18~44GHz
Gain:	55dB typ.
Output Power (P1dB):	+2dBm typ.
Output Power (Psat):	+3dBm typ.
Noise Figure:	3.0dB typ.
OIP3:	+13dBm typ.
VSWR:	2 typ.
Voltage:	+5V typ.
Current:	50mA typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +5dBm typ.

[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

Size*2: 71.12*30.48*10.16mm
 2.8*1.2*0.4in

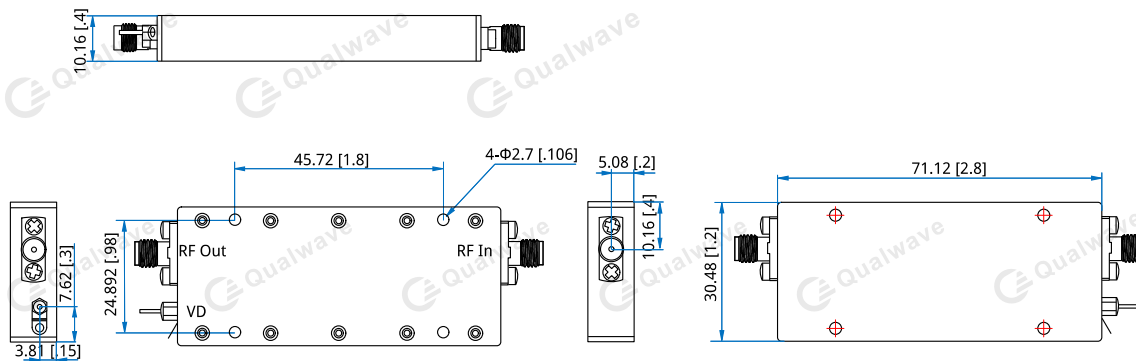
RF Connectors: 2.92mm Female

Power Supply Connectors: Feed Through/Terminal Post

Mounting: 4-Φ2.7mm through-hole

[2] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.