

QLA-100-8000-16-20

0.1~8GHz, 16dB, 2dB

Features:

- * Broad Band
- * Low Noise

Applications:

- * Wireless
- * Receiver
- * Laboratory Test
- * Radar

Electrical

Frequency:	0.1~8GHz
Gain:	16dB min.
Output Power (P1dB):	+18dBm typ.
Output Power (Psat):	+19dBm typ.
Noise Figure:	2.0dB typ.
VSWR:	1.8 typ.
Voltage:	+5V typ.
Current:	95mA typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +10dBm typ.

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

Mechanical

Size*2: 30*30*9.5mm

1.181*1.181*0.374in

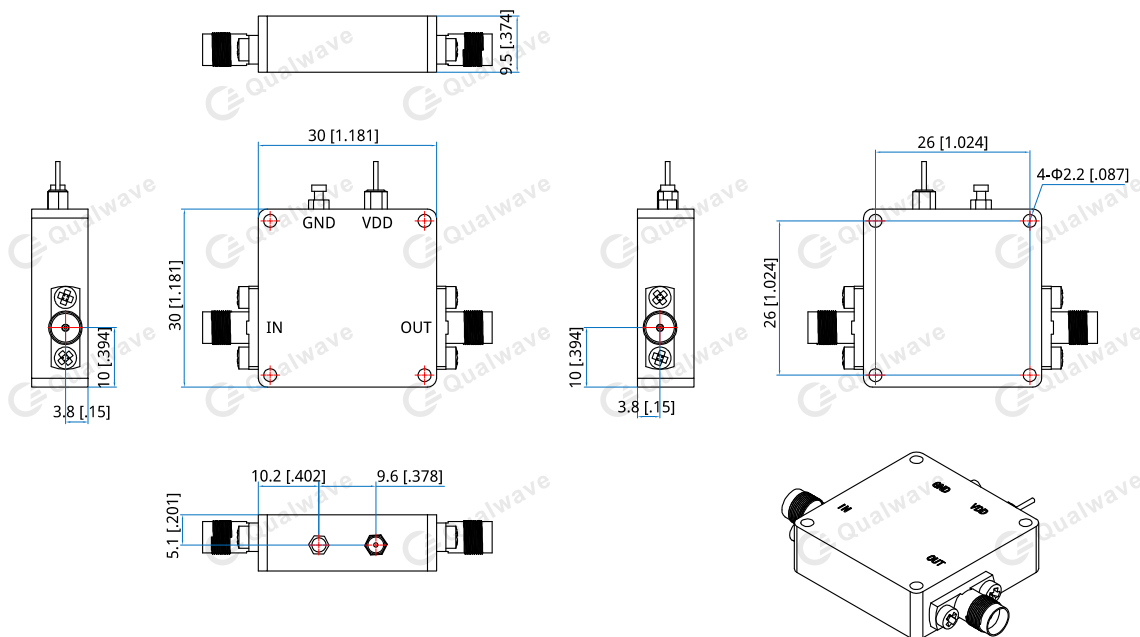
RF Connectors: SMA Female

Power Supply Connectors: Feed Through/Terminal Post

Mounting: 4-Φ2.2mm through-hole

[2] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QLA-100-8000-16-20

Customization is available upon request.