

QLA-100-12000-35-28

0.1~12GHz, 35dB, 2.8dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.1~12GHz
Gain:	35dB typ.
Output Power (P1dB):	+18dBm min.
Output Power (Psat):	+21dBm typ.
Noise Figure:	2.8dB max.
VSWR:	1.5 max.
Voltage:	+5V DC typ.
Current:	170mA max.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +10dBm typ.

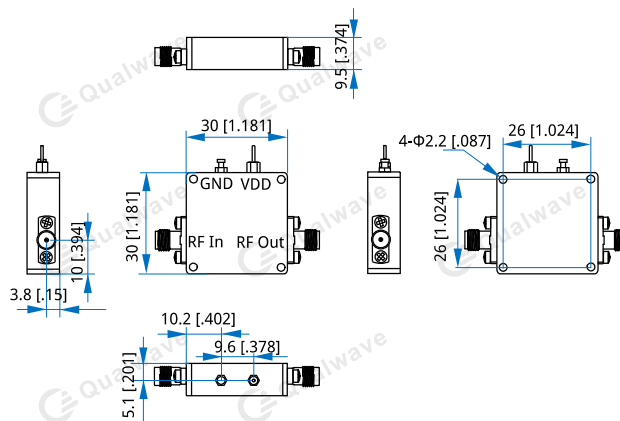
[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

Size*2:	30*30*9.5mm 1.181*1.181*0.374in
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[2] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.