

QLA-400-2000-25-20

0.4~2GHz, 25dB, 2dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.4~2GHz
Small Signal Gain:	25dB min.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	+20dBm min.
IP3:	32dBm min.
Noise Figure:	2dB max.
Input VSWR:	2.5 max.
Output VSWR:	2.0 max.
Voltage:	+9V DC typ
Current:	150mA typ.
Impedance:	50Ω

Mechanical

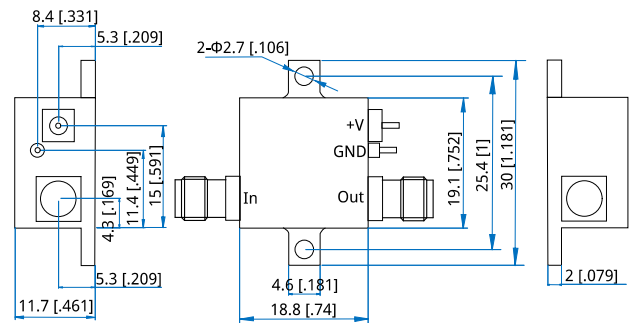
Size ^{*1} :	18.8*19.1*11.7mm 0.74*0.752*0.461in
RF Connectors:	SMA Female
Mounting:	2-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+70°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.