

QLA-50-3000-17-15

0.05~3GHz, 17dB, 1.5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.05~3GHz
Small Signal Gain:	17dB min.
Gain Flatness:	±1.5dB max.
Output Power (P1dB):	+15dBm min.
IP3:	32dBm typ.
Noise Figure:	1.5dB max.@0.1~3GHz
Input VSWR:	2.0 max.@0.1~3GHz
output VSWR:	2.0 max.@0.1~3GHz
Voltage:	+5V DC typ.
Current:	70mA typ.
Impedance:	50Ω
Input Power(no damage):	15dBm

Mechanical

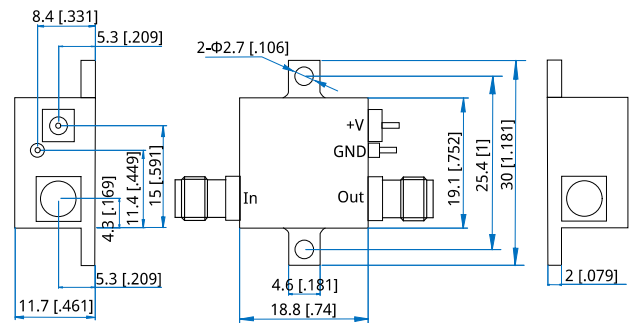
Size*1:	18.8*19.1*11.7mm 0.74*0.752*0.461in
RF Connectors:	SMA Female
Mounting:	2-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+100°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.