

QLA-100-50000-28-50

0.1~50GHz, 28dB, 5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.1~50GHz
Small Signal Gain:	28dB min.
Gain Flatness:	±3dB max.
Output Power (P1dB):	+10dBm min.
IP3:	20dBm typ.
Noise Figure:	5dB typ.
VSWR:	3 max.
Voltage:	+12V DC typ.
Current:	600mA typ.
Impedance:	50Ω

Mechanical

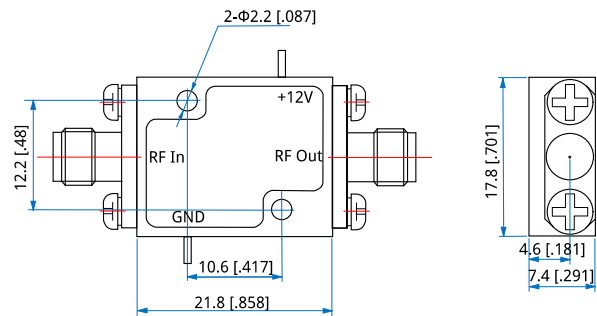
Size ^{*1} :	21.8*17.8*7.4mm 0.858*0.701*0.291in
RF Connectors:	2.4mm Female
Mounting:	2-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+70°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QLA-100-50000-28-50

Customization is available upon request.