

QLA-100-15000-45-22

0.1~15GHz, 45dB, 2.2dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.1~15GHz
Gain:	45dB typ.
Gain Flatness:	±2.5dB typ.
Output Power (P1dB):	+5dBm typ.
Noise Figure:	2.2dB typ.
Spurious:	-60dBc max.
VSWR:	1.5 typ.
Voltage:	+12V DC
Current:	150mA typ.
Impedance:	50Ω
Input Power:	+10dBm max.

Mechanical

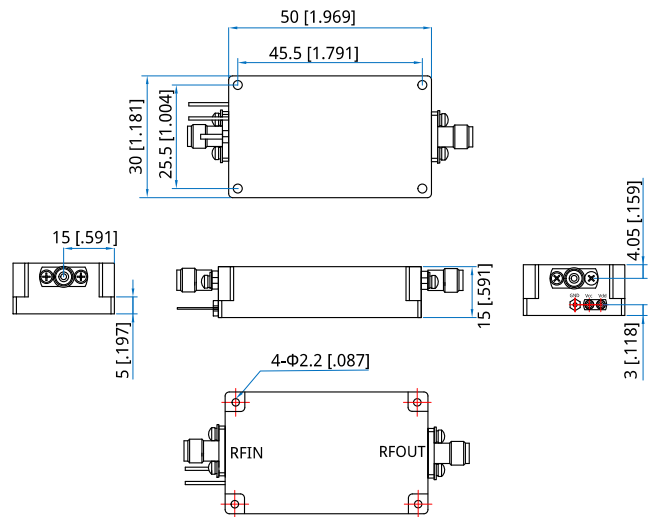
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.2mm [±0.008in]

How To Order

[QLA-100-15000-45-22](#)

Customization is available upon request.