

Low Noise Amplifier

FPLA-4000-8000-40-11

4~8GHz, 40dB, 1.1dB

Features:

- Broadband
- Low Noise

Applications:

- Wireless
- Receivers
- Laboratory Test
- Radar

Electrical

Frequency	4~8GHz
Gain	40dB min.
Gain Flatness	±1.5dB max.
Output Power (P1dB)	10dBm min.
Noise Figure	1.1dB max.
VSWR	2 max.
Voltage	+12V typ.
Current	150mA typ.
Impedance	50Ω

Mechanical

Size^[1] 17.8 x 16.2 x 7.4 mm
0.701 x 0.638 x 0.291 in

RF Connectors SMA Female

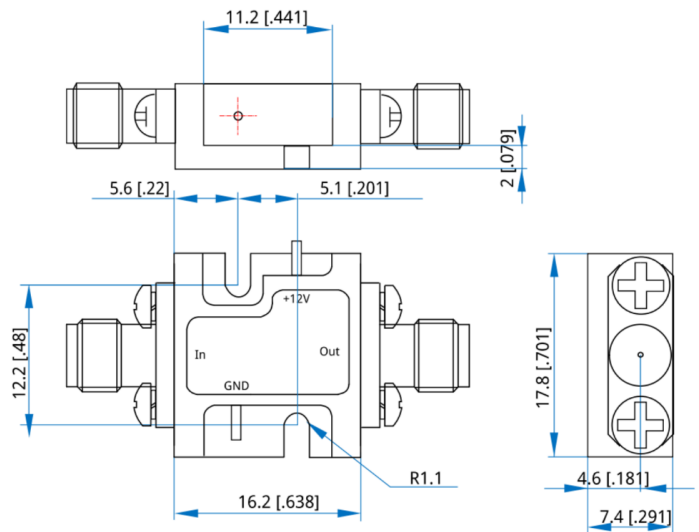
[1] Exclude connectors and terminations.

Environmental

Operating Temperature -40~+70°C

Non-operating Temperature -55~+100°C

Construction



Note(s)

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]