FPA-10000-15000-30-26.5S

10~15GHz, 30dB, 26.5dBm

Features:
* Broad Band
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar

Electrical

Frequency:	10~15GHz
Gain:	30dB typ.
Output Power (P1dB):	+25dBm min.
Output Power (Psat):	+26.5dBm typ.
Noise Figure:	3.5dB typ.
Input VSWR:	1.5 max.
Output VSWR:	1.8 max.
Voltage:	+12V DC typ.
Current:	450mA typ.
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power:	+15dBm typ.

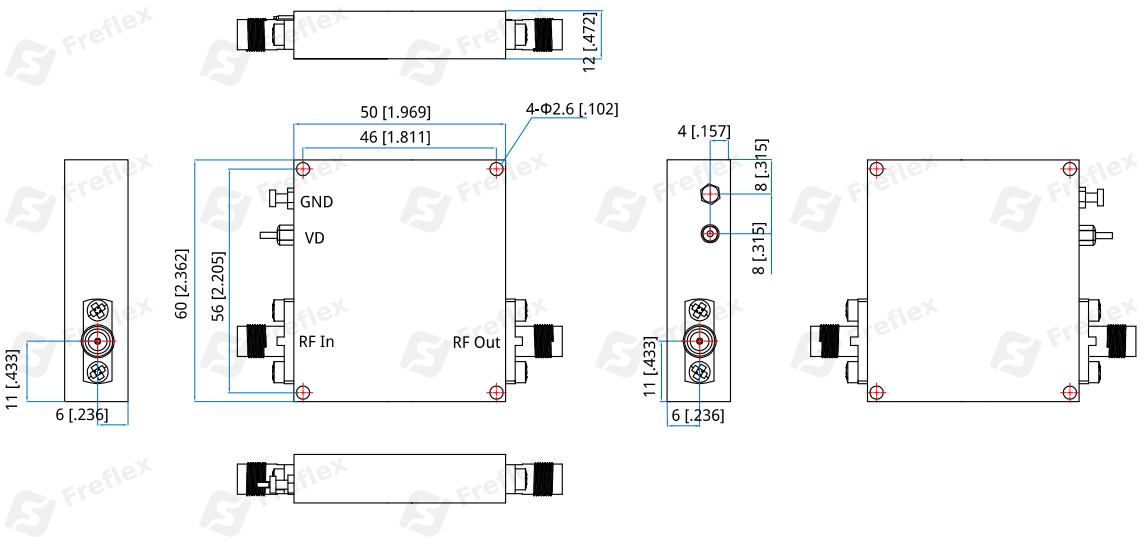
[1] Permanent damage may occur if any of these limits are exceeded.

Mechanical

Size*2:	60*50*12mm
	2.362*1.969*0.472in
RF Connectors:	SMA female
Mounting:	4-Φ2.6mm through-hole

[2] Exclude connectors.

Outline Drawings



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

How To Order

FPA-10000-15000-30-26.5S

Customization is available upon request.