FLA-9K-3000-43-30

9K~3000MHz, 43dB, 3dB

Features:
* Broad Band
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar

Electrical

Frequency:	9K~3000MHz
Gain:	43dB typ.
Gain Flatness:	±2dB max.
Gain Variation:	±1.5dB typ.
Output Power (P1dB):	15dBm min.
Noise Figure:	3dB max. (From 50MHz)
Reverse Isolation:	60dB min.
Spurious:	-60dBc max.
Input VSWR:	2 max.
Output VSWR:	2.5 max.
Voltage:	+12V DC
Current:	110~170mA

Absolute Maximum Ratings*1

RF Input Power:	+5dBm
Voltage:	+12.5V DC

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

Mechanical

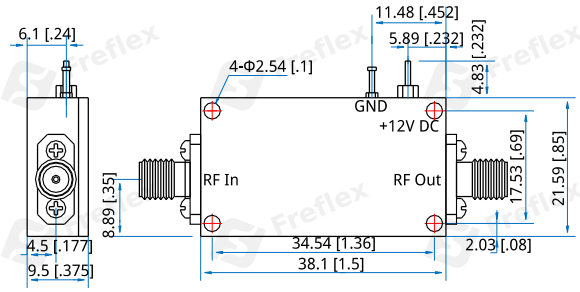
Size*2:	38.1*21.59*9.5mm
	1.5*0.85*0.375in
RF Connectors:	SMA female
Mounting:	4-Φ2.54mm through-hole

[2] Exclude connectors.

Environmental

Operating Temperature:	-40~+75℃
Non-operating Temperature:	-55~+125℃

Outline Drawings



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

How To Order

FLA-9K-3000-43-30

Customization is available upon request.