

**NLA-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:	±1.5dB typ.
Output Power (P1dB):	16dBm typ.
Noise Figure:	3dB max.
Reverse Isolation:	60dB min.
Spurious:	-60 dBc max.
Input VSWR:	1.6 typ.
Output VSWR:	1.8 typ.
Voltage:	+12V DC
Current:	140mA typ.
Input Power:	+5dBm max.

**Mechanical**

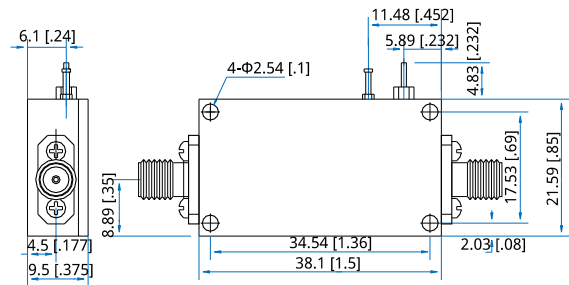
Size*1:	38.1*21.59*9.5mm 1.5*0.85*0.375in
RF Connectors:	SMA female
Mounting:	4-Φ2.54mm through-hole

[1] Exclude connectors.

**Environmental**

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

**Outline Drawings**



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

**How To Order**  
**NLA-9K-3000-43-30**

Customization is available upon request.

