



RF Components

Model Number:
A-LNAKX-363006

Low Noise Amplifier

0.01 - 45 GHz

Available with RF connectors:

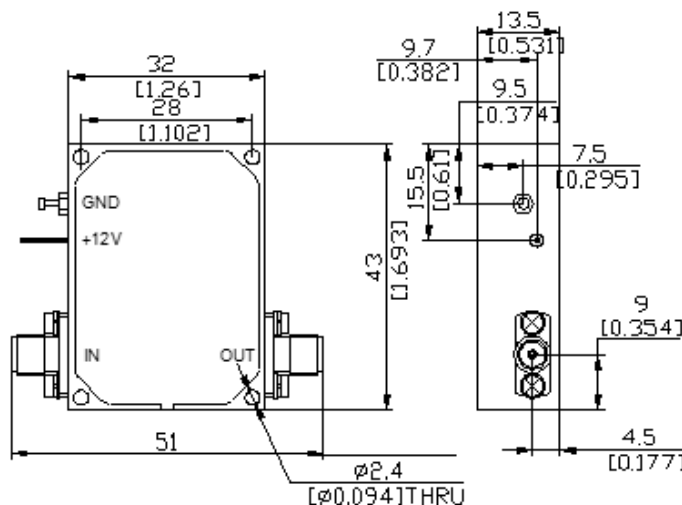
- 50 Ω 2.92 K-type

Specifications		
Frequency (MHz)	0.01-20 GHz	20-45 GHz
Gain (dB)	37	34
Gain variation over temp (dB)	0.5	0.5
Max Input Power (dBm)	-13	-14
P1dB (dBm)	+24	+ 20
Noise Figure (dB)	4	6
Input Return Loss (dB)	16	13
Output Return Loss (dB)	16	16
Power	+12 -18 V DC	+12 -18 V DC
Operating Temperature	-45°C to +55°C	-45°C to +55°C

* All data presented is collected from a sample lot. Actual data may vary unit to unit
All testing was performed under +25°C case temperature.

Amplifier

Physical Dimensions - Inches [mm]



Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport

