

FEATURES :

- 50ohm input, 75ohm output impedance
- Frequency range 70-1000MHz
- Gain 30-35dB
- Output power at 1dB compression 32dBm
- Noise figure 1.2dB

SPECIFICATIONS @+25°C

Frequency range, [MHz]	70 - 1000
Gain [dB], min.	30 - 35
Noise figure. [dB], typ.	1.2 - 1.5
Output 1dB c.p.[dBm] typ.	30 - 35
Gain flatness [dB], max.	+/-1.6
VSWR, IN/OUT max.	2.0/1.6:1

Operating Characteristics

Supply voltage, [V]	+15
Supply current, [A]	0.6
Impedance, Input / Output [Ohm]	50 / 75
Operating temperature, [°C]	+10 to +50

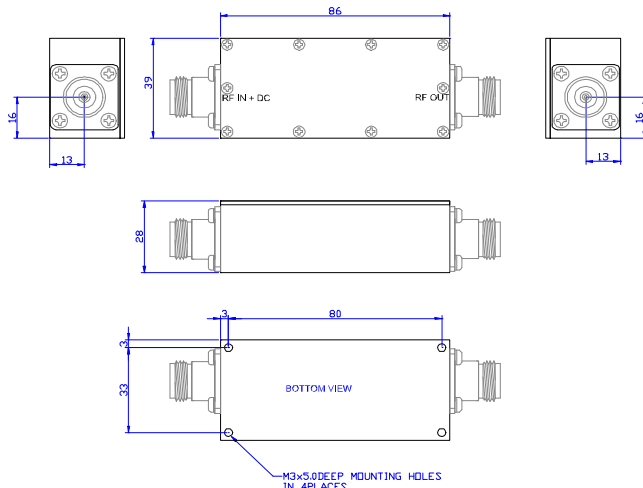
Absolute maximum Ratings

RF input power, CW [dBm]	+17
Supply voltage, [V]	+15
Storage temperature, [°C]	-55 to +150

Ordering information

Model No.	Connectors In/Out
AL70-1000-32	N-female (50ohm / 75ohm)

Outline drawing dimensions in mm



Specifications Subject To Change Without Notice

Typical Performance

