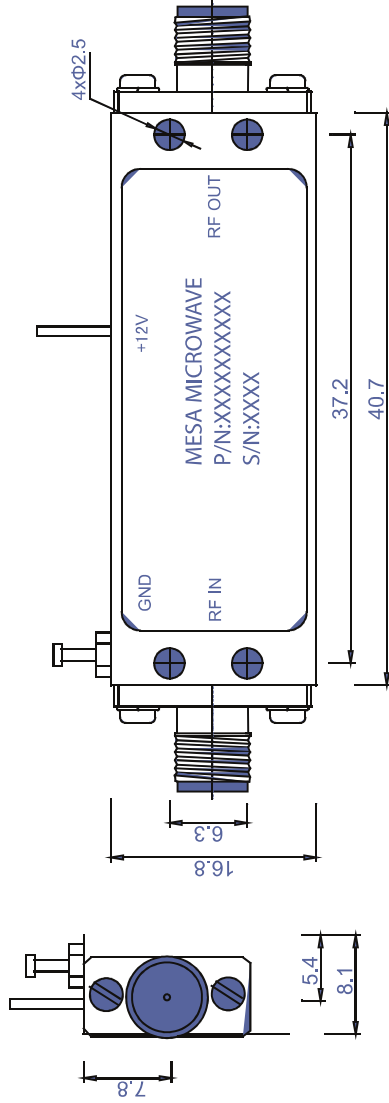


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# LIMITER + WIDE BAND LOW NOISE AMPLIFIER



## SPECIFICATIONS

Frequency Range:	0.5- 2 GHz
Small Signal Gain:	18 dB Min
Small Signal Gain Flatness:	+/-1 dB
Noise Figure:	5 dB
Output Power 1dB Compression:	+12 dBm Min
Peak Power CW:	1 Watt Max
Power Handling Average:	100 Watt Max
Duty Cycle:	1 %
VSWR Input/Output:	2:1 Max
DC Power Supply:	12 Volt Typ
Current :	100 mA Typ
Max Input Power:	+20 dBm Max
Operating Temp.:	-40 to +85° C
Non-operating Temp:	-55 to +125° C
Relative humidity (non-condensing)	95% Typ
Altitude(MIL-STD-810F):	10000-30000 feet
Shock/Vibration:	Airborne
Dimensions:	40.7 X 16.8 X 8.1 mm Max
Weight:	50 gram Max
RF Connector	Input/Output: SMA-F
Impedance:	50 Ohms

**Mesa Microwave Corporation**

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Your Source for R/F And Microwave Components

DESCRIPTION :

**Limiter + Wide Band Low Noise Amplifier**

MODEL NO. :

**MMC-LLNA-0520-1018**



SIZE A CAGE CODE : 6LBG8 REV CODE :

SCALE : N / A ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1