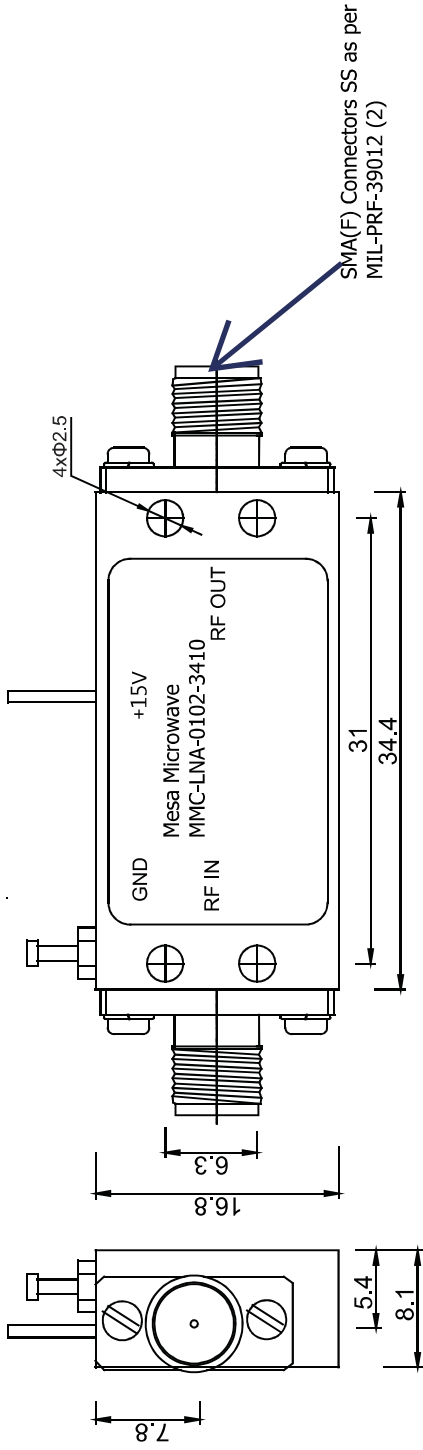


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DESIGNS IS THE PROPERTY OF
MESA MICROWAVE AND IS NOT
TO BE USED FOR ANY PURPOSE
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WIDE BAND LOW NOISE AMPLIFIER

Frequency Range 1 to 2 GHz



OUTLINE DRAWING(mm):

SPECIFICATIONS

Frequency Range: 1-2 GHz
 Small Signal Gain: 34 dB Min
 Small Signal Gain Flatness: ± 1.0 dB Max
 Noise Figure: 0.9 dB Max
 Output Power 1 dB Compression: 10 dBm Min
 Max Input Power: 20 dBm
 Operating Temp: -40 to +85C
 Non-Operating Temp: -55C to 125C
 Connector (Input/Output): SMA-F
 Voltage: +15V
 Current: 130 mA
 Max Input Power: 20 dBm
 Shock/Vibration: MIL-STD-810F
 Impedance: 50 Ohms
 Relative Humidity(Non Condensing): 95%



Mesa Microwave Corporation
 Your Source for R/F And Microwave Components

2460 W. Ray Rd., Ste. 2 Chandler, AZ 85224
 T. 480.890.1612 F. 480.890-2150
 sales@mesamicrowave.com www.mesamicrowave.com

DESCRIPTION :

WIDE BAND LOW NOISE AMPLIFIER

MODEL NO. :

MMC-LNA-0102-3410

Drawn by: Shawn Smith
 Date: 03/05/2015

SIZE : N / A

CAGE CODE :

6LBG8

REV CODE :

REV A

ALL SPECIFICATIONS ARE SUBJECT TO
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1