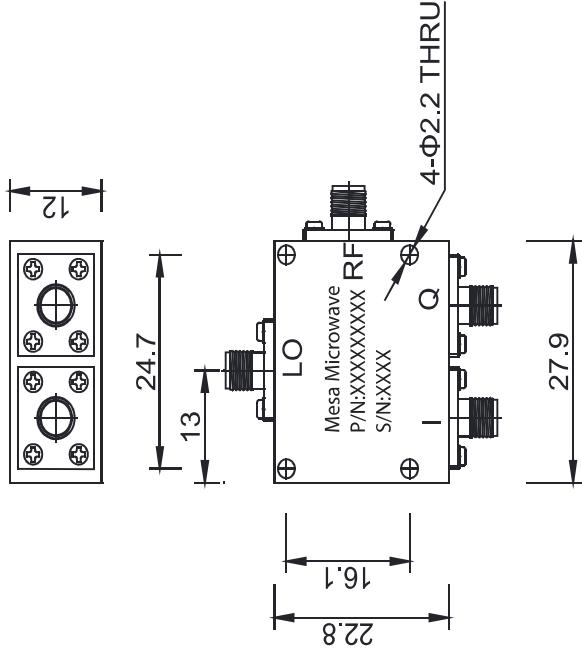


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I/Q MIXER 06-18 GHZ



Outline Drawing (mm):

SPECIFICATIONS @ 25° C

- RF Frequency Range: 6-18 GHz
- RF input VSWR: 2:1 Ratio
- LO Frequency Range: 6-18 GHz
- LO Power Range: 10 dBm
- LO VSWR: 2:1 Ratio
- Conversion Loss: 10 dB
- Single-sideband noise figure: 10 dB
- Image rejection: 28 dBc
- LO-to-RF isolation: 35 dB
- LO-to-IF isolation: 35 dB
- RF-to-IF isolation: 20 dB
- Input power @ 1 dB compression: +13 dBm
- Amplitude balance: +/-0.5 dB
- Phase balance: +/-5 Degree
- Output IF frequency: DC -3500 MHz
- Output IF VSWR: 2:1
- Operating Temp.: -40 to +85°C
- Non-operating Temp.: -55 to +125°C
- Dimensions: 27.9 X 22.8 X 12 mm
- Weight: 50 Grams
- RF Connectors Input/Output: SMA-F
- Impedance: 50 Ohms
- Shock/Vibration MIL-STD-810F

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 :

I/Q Mixer 06-18 GHZ

MODEL NO. :

MMCIQM0618-35M



SIZE	CAGE CODE :	REV CODE :
A	6LBG8	
SCALE : N / A		ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME