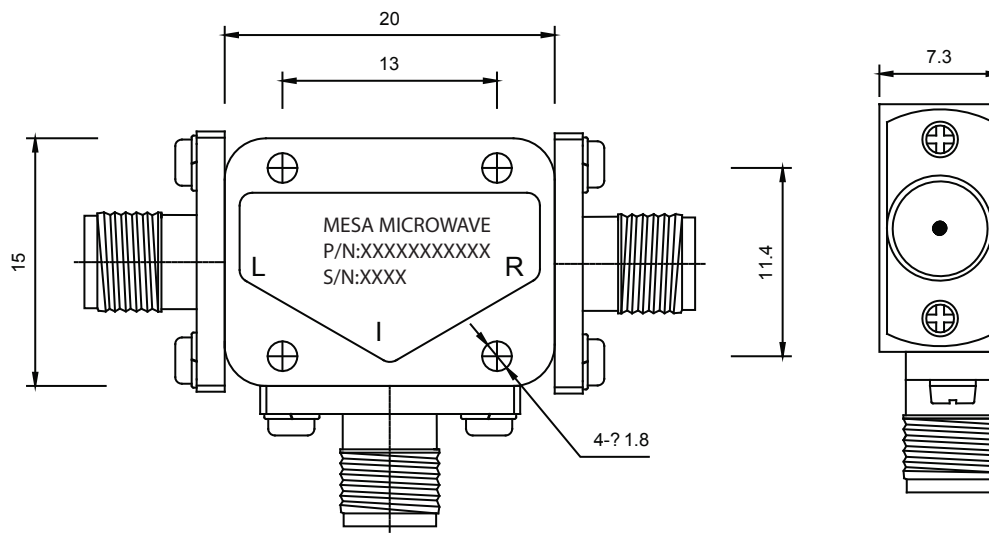


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DOUBLE & TRIPLE BALANCED MIXER




SPECIFICATIONS

(Electrical Specifications @ 25°C)

RF Frequency Range:	12-20 GHz
RF VSWR:	3:1
LO Frequency Range:	12-20 GHz
LO Power Range:	7-13 dBm
LO VSWR:	3:1
Conversion Loss:	6 dB Typ
Single-sideband noise figure:	6 dB Typ
LO-to-RF Isolation:	32 dB Typ
LO-to-IF Isolation:	32 dB Typ
RF-to-IF Isolation:	32 dB Typ
Input power @ 1 dB compression:	+5 dBm
Input two-tone-third-order intercept point:	19 dBm
Output IF Frequency:	DC-0.5 GHz Max
Output IF VSWR :	2.5:1
Operating Temp:	-40C to +85C
Non-Operating Temp:	-55C to -125C
Dimensions:	20 X 15 X 7.3
Weight:	50 Gram
RF Connector Input:	SMA-F
RF Connector Output:	SMA-F
Impedance:	50 Ohms
Shock/Vibration:	MIL-STD-810F

OUTLINE DRAWING(mm):

		2460 W. Ray Rd., Ste. 2 Chandler, AZ 85224	
		T. 480.890.1612 F. 480-890-2150	
Your Source for R/F And Microwave Components		sales@mesamicrowave.com www.mesamicrowave.com	
DESCRIPTION :			
Double & Triple Balance Mixer			
MODEL NO. :			
MMCBM-1220-30			
SIZE	CAGE CODE :	REV CODE :	
A	6LBG8		
SCALE : N / A		ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME	SHEET 1 OF 1
