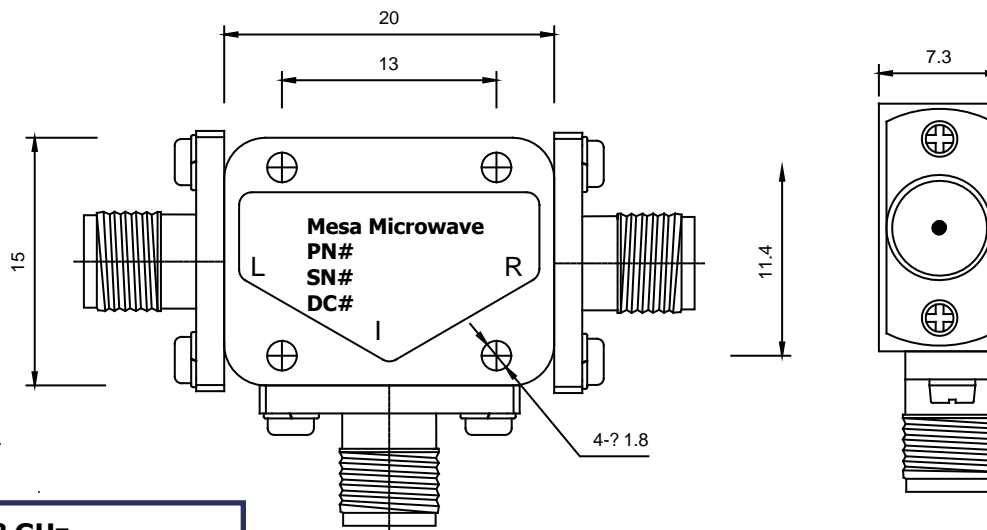


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# Double & Triple Balanced Mixer 1 to 18 GHz



## SPECIFICATIONS

<b>RF Frequency Range:</b>	<b>1 to 18 GHz</b>
<b>RF VSWR:</b>	<b>3:1</b>
<b>LO Frequency Range:</b>	<b>1 to 18 GHz</b>
<b>LO Power Range:</b>	<b>7 to 13 dBm</b>
<b>LO VSWR:</b>	<b>3:1</b>
<b>Conversion Loss:</b>	<b>8 dB Typical</b>
<b>Output IF Frequency:</b>	<b>DC to 4GHz</b>
<b>Output IF VSWR:</b>	<b>2.5:1</b>
<b>Single Sideband NF:</b>	<b>9 dB Typical</b>
<b>LO to RF Isolation:</b>	<b>30 dB Typical</b>
<b>LO to IF Isolation:</b>	<b>30 dB Typical</b>
<b>RF to IF Isolation:</b>	<b>30 dB Typical</b>
<b>Input Power @ P1 dB:</b>	<b>+6 dBm Typical</b>
<b>Input two tone 3rd Order Intercept Point:</b>	<b>19 dBm Typical</b>
<b>Operating Temp:</b>	<b>-40C to +85C</b>
<b>Shock/Vibration</b>	<b>As per MIL-STD-810F Airborne</b>
<b>Altitude:</b>	<b>10,000 to 30,000 Feet</b>
<b>Relative Humidity:</b>	<b>95% (Non-Condensing)</b>
<b>Connectors:</b>	<b>SMA(F)</b>
<b>Impedance:</b>	<b>50 Ohms</b>
<b>Weight:</b>	<b>50 Grams</b>

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Your Source for R/F And Microwave Components		sales@mesamicrowave.com www.mesamicrowave.com	
DESCRIPTION :			
<b>Double &amp; Triple Balanced Mixer 1 to 18 GHz</b>			
MODEL NO. :			
<b>MMC-DBM-018-30</b>			
SIZE	CAGE CODE :	REV CODE :	
<b>A</b>	<b>6LBG8</b>		
SCALE : N / A		ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME	SHEET 1 OF 1