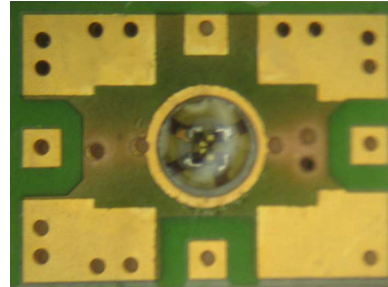


**Features:**

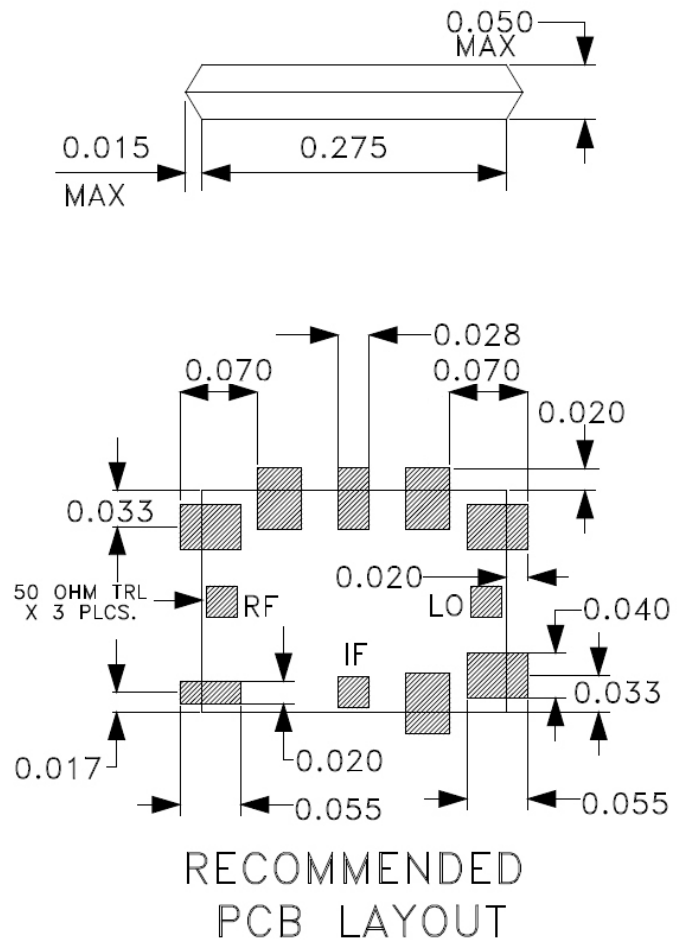
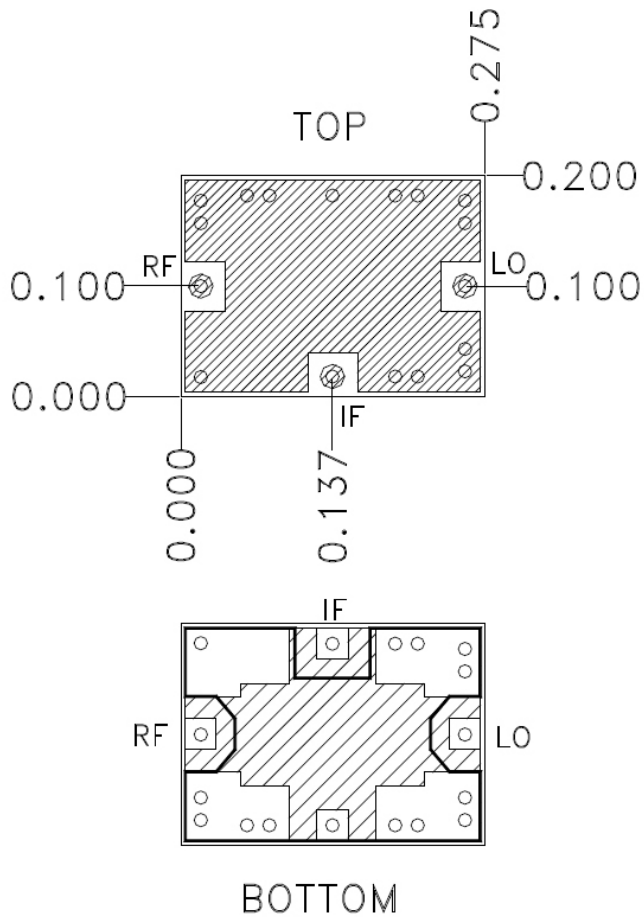
- ▶ ITAR-Free
- ▶ Excellent Performance
- ▶ Multi-Oktave Bandwidth
- ▶ Low Conversion Loss
- ▶ RoHS Compliant
- ▶ Schottky Diode Mixers



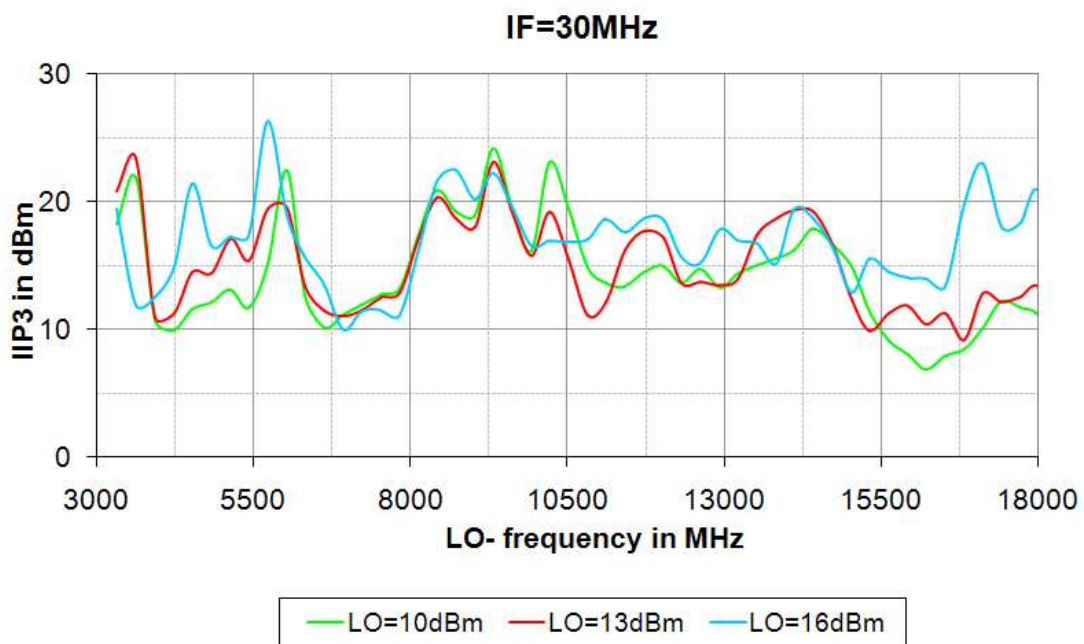
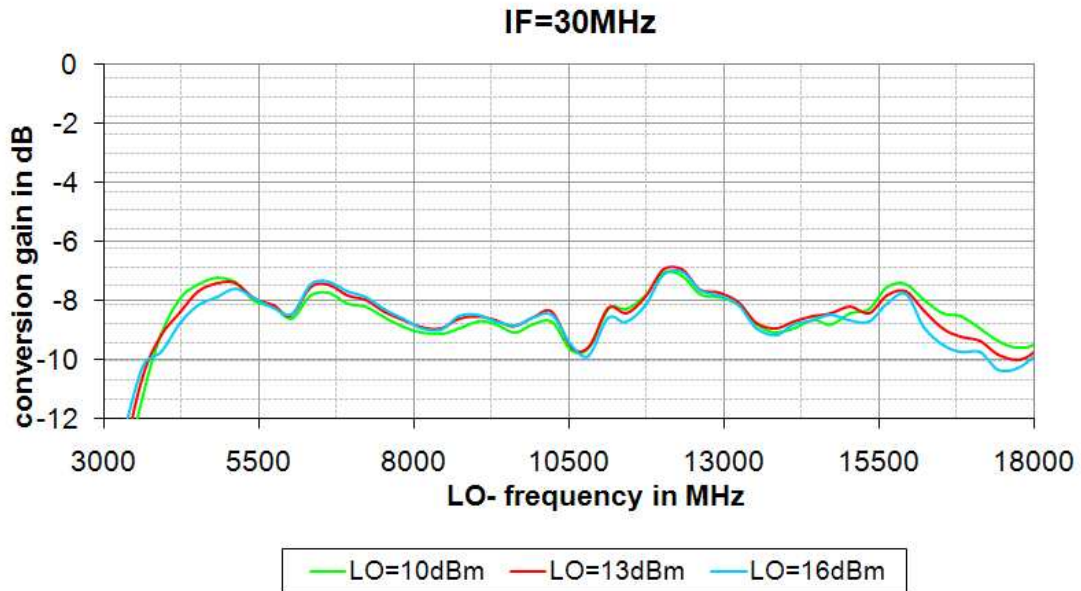
**Applications:**

<b>Specifications:</b>	
<b>Frequency Range</b>	
	<b>RF/LO:</b> 4-18 GHz
	<b>IF:</b> 0-2 GHz
<b>Isolation(Typ./Min.)</b>	
	<b>LO/RF:</b> 28dB/18dB
	<b>LO/IF:</b> 20dB/13 dB
	<b>RF/IF:</b> 15dB/7dB
<b>Conversion Loss(Typ./Max.)</b>	9dB/11dB
<b>LO Power(Nom)</b>	+13dBm
<b>1 dB Compression Point(Typ.)</b>	TBD
<b>Input IP3(Nom.)</b>	+12.5dBm
<b>RF Input Power(Max.)</b>	100 mW
<b>Impedance(Nom.)</b>	50 Ohm
<b>Operating Temperature Range</b>	-40 to +85°C

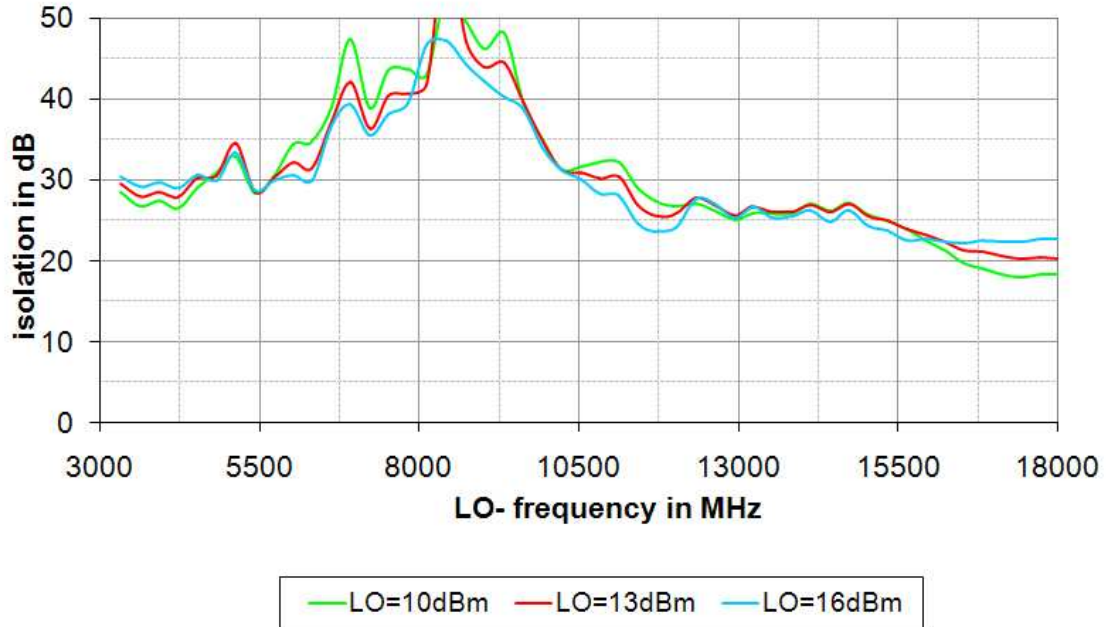
Outline Drawing:



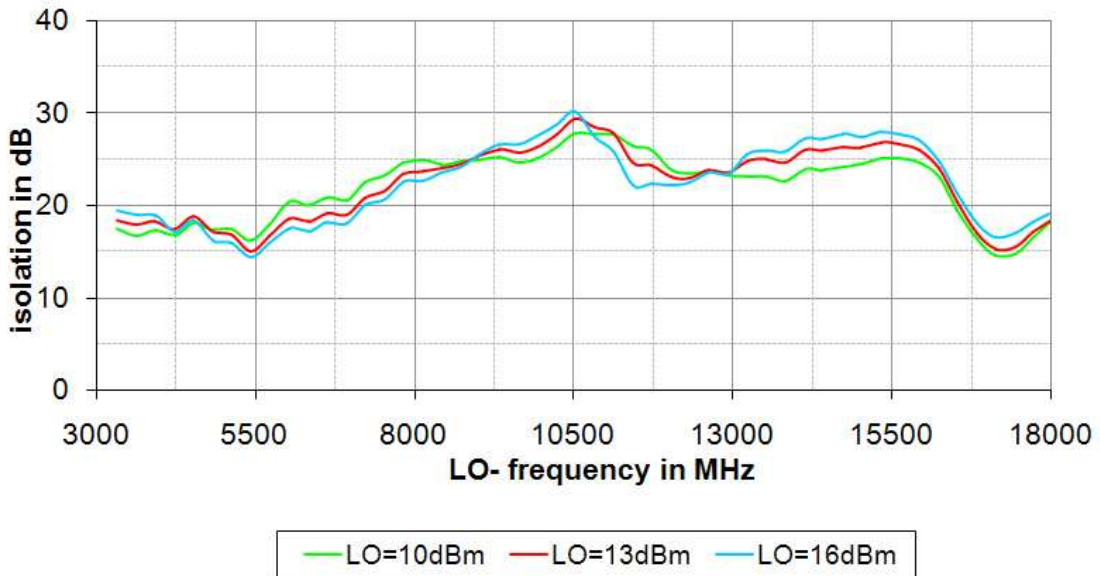
Performance Plots:



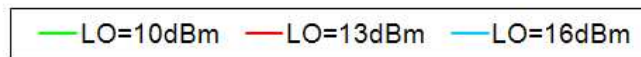
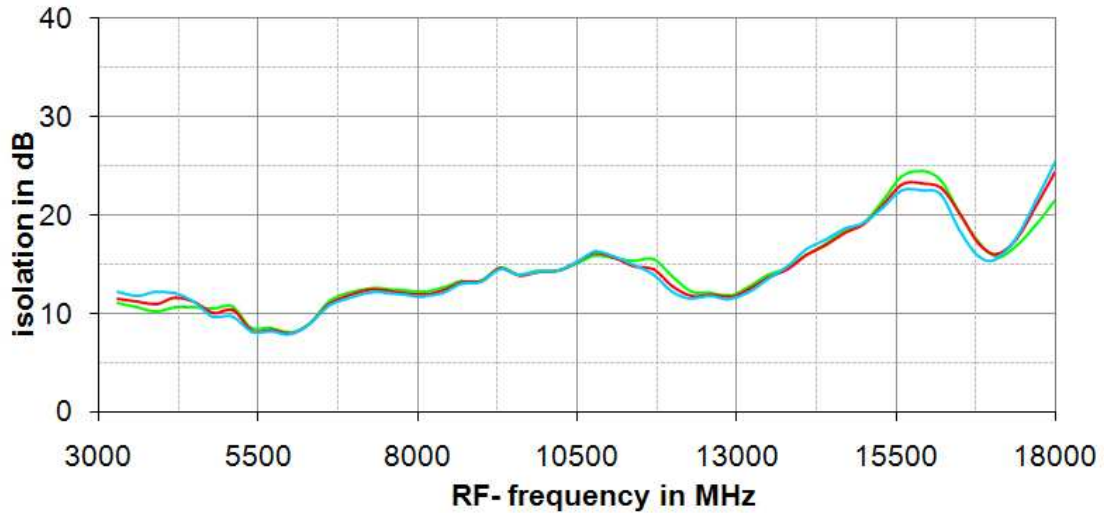
**LR-ISOLATION**



**LI-ISOLATION**



**RI-ISOLATION**



**RF=7.0GHz, LO=13dBm**

