

**SMA Mixer From 2 GHz to 18 GHz With an IF Range From DC to 2 GHz And LO Power of +10 dBm**

**Electrical Specifications**

Description	Min	Typ	Max	Units
RF Frequency Range	2		18	GHz
LO Frequency Range	2		18	GHz
IF Frequency Range	DC		2	GHz
Impedance		50		Ohms
Conversion Loss			11	dB
LO to RF Isolation	20			dB
LO to IF Isolation	20			dB
Input at P1dB		+4		dBm
LO Input Power		+10		dBm



**Mechanical Specifications**

**Size**

Length	0.96 in [24.38 mm]
Height	0.66 in [16.76 mm]
Weight	0.03307 lbs [15 g]

**Configuration**

RF Connector	SMA Female
LO Connector	SMA Female
IF Connector	SMA Female

**Environmental Specifications**

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant	Yes
REACH Compliant	12/17/2015

**Plotted and Other Data**

Notes:

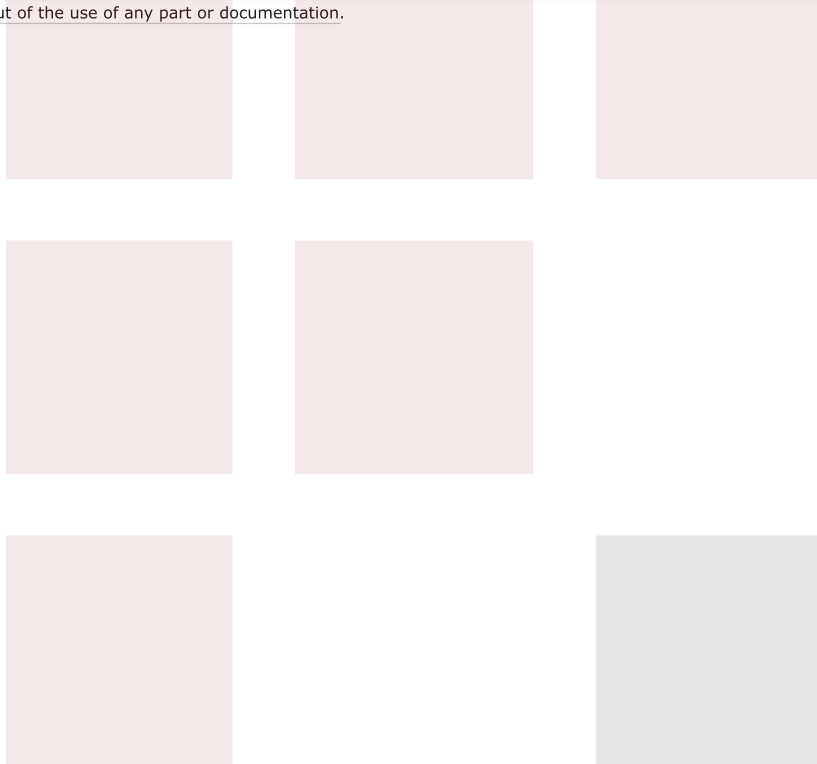
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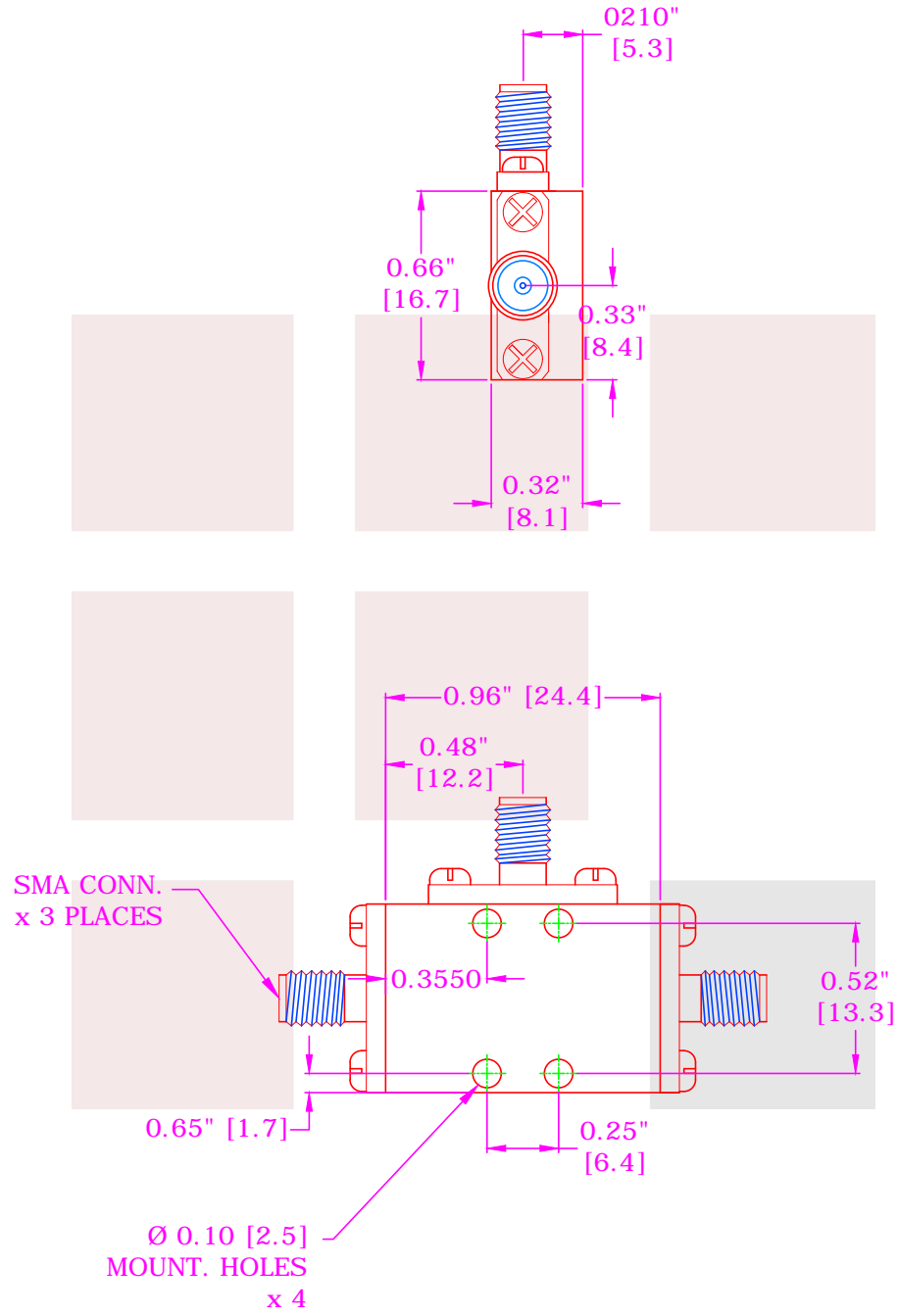
SMA Mixer From 2 GHz to 18 GHz With an IF Range From DC to 2 GHz And LO Power of +10 dBm from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Mixer From 2 GHz to 18 GHz With an IF Range From DC to 2 GHz And LO Power of +10 dBm SFM2018](#)

URL: <http://www.fairviewmicrowave.com/sma-mixer-2-18-ghz-10-dbm-sfm2018-p.aspx>

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TITLE SMA Mixer From 2 GHz to 18 GHz With an IF Range From DC to 2 GHz And LO Power of +10 dBm		DWG NO <b>SFM2018</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	050216	SHEET	SCALE	N/A	SIZE A 5568