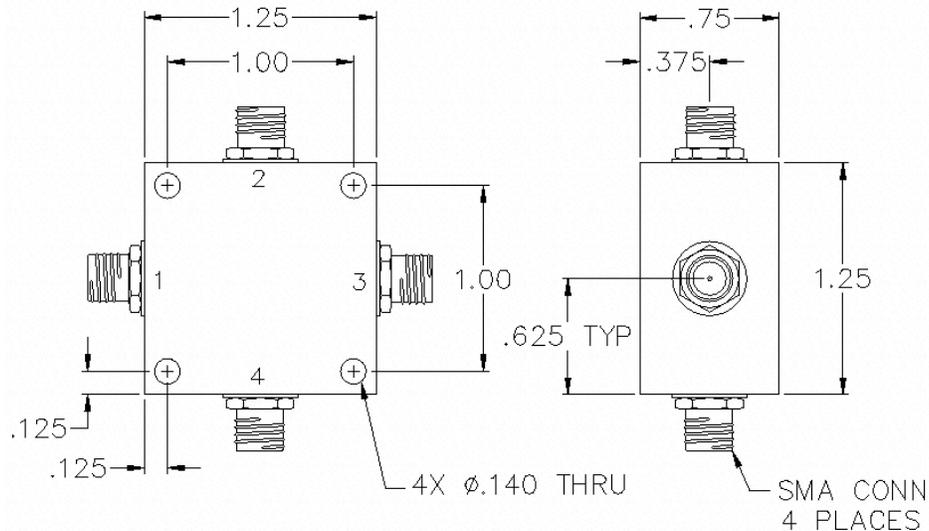


# IR-09-412

## IMAGE REJECT MIXER



### SPECIFICATIONS

Name:	IR-09-412
LO Frequency (+10 dBm):	100-200 MHz
RF Frequency (-10 dBm):	LO $\pm$ IF (20 MHz)
LO Power:	10 dBm nom.
Conversion Loss:	9.0 dB max.
1 dB Compression Point:	+3 dBm min.
Image Rejection:	25 dBc min.
Connector Type:	SMA

### PORT CONFIGURATION

LO:	1
RF:	3
IF1:	4
IF2:	2
Ground:	Housing

Image rejection minimum applies to IF1 when RF < LO frequency.  
Image rejection minimum applies to IF2 when RF > LO frequency.

This is a commercial off the shelf (COTS) product.

For an equivalent product that meets DFARS materials compliance, contact sales.

All specifications are subject to change without notice at any time. Rev: 250430

www.pulsarmicrowave.com · 48 Industrial St West, Clifton NJ 07012 · Tel: 973-779-6262 · Fax: 973-779-2727 · sales@pulsarmicrowave.com

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