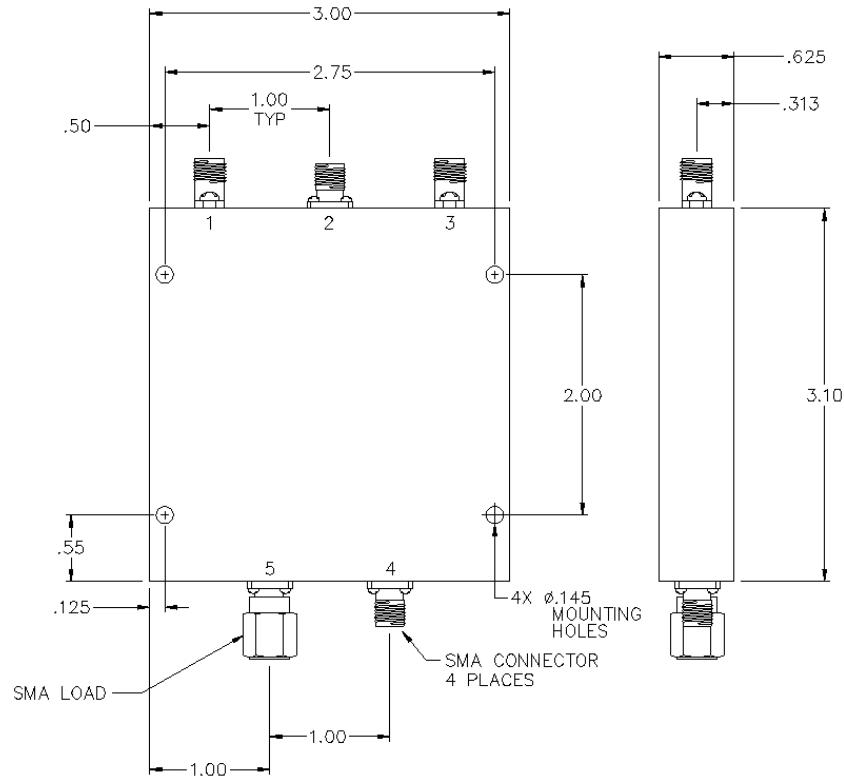


IR-12-458

IMAGE REJECT MIXER



SPECIFICATIONS

Name:	IR-12-458
LO Frequency (+10 dBm):	10000-12000 MHz
RF Frequency (-10 dBm):	LO $\pm$ IF (20 MHz)
LO Power:	10 dBm nom.
Conversion Loss:	10.0 dB max.
1 dB Compression Point:	+3 dBm min.
Image Rejection:	18 dBc min.
Connector Type:	SMA

PORT CONFIGURATION

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

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