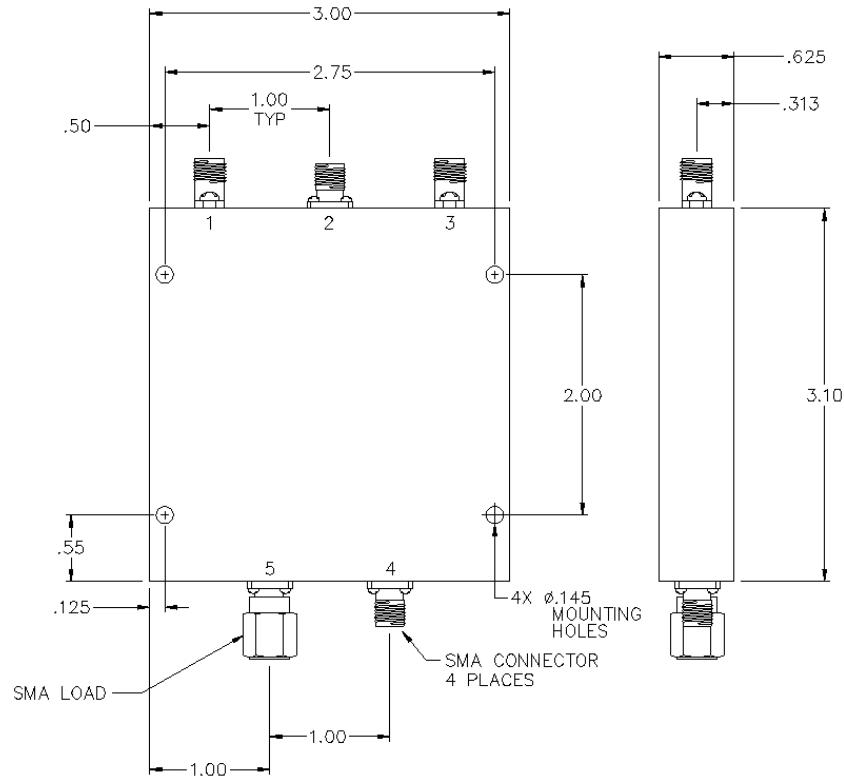


# IROH-04-458

## IMAGE REJECT MIXER



## SPECIFICATIONS

|                         |                         |
|-------------------------|-------------------------|
| Name:                   | IROH-04-458             |
| LO Frequency (+10 dBm): | 9000-10000 MHz          |
| RF Frequency (-10 dBm): | LO $\pm$ IF (10-20 MHz) |
| LO Power:               | 10 dBm nom.             |
| Conversion Loss:        | 10.0 dB max.            |
| 1 dB Compression Point: | +3 dBm min.             |
| Image Rejection:        | 15 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

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

