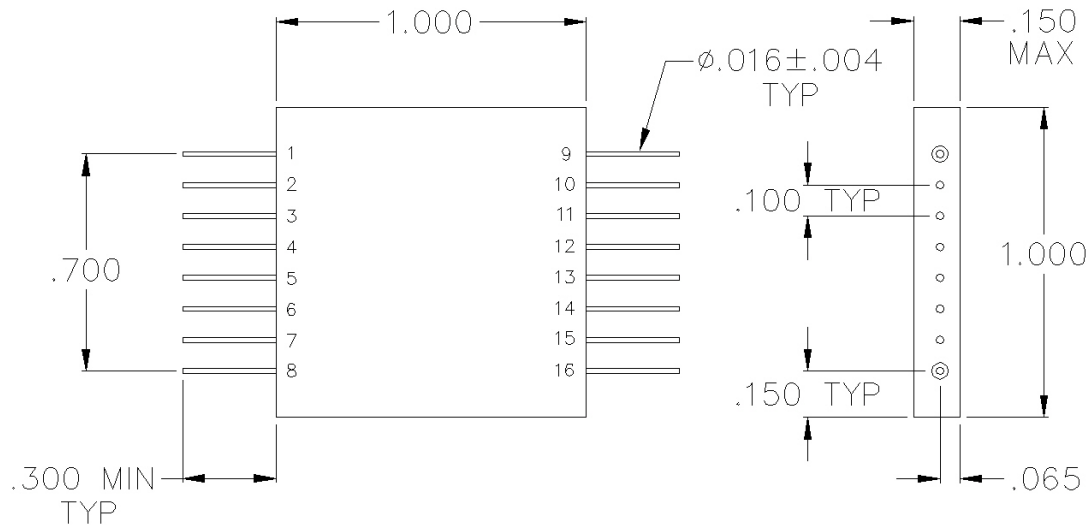
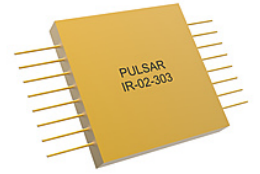


# IR-02-303

## IMAGE REJECT MIXER



## SPECIFICATIONS

Name:	IR-02-303
LO Frequency (+10 dBm):	865-900 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:	Pin

## PORT CONFIGURATION

LO:	16
RF:	1
IF1:	6
IF2:	14
Ground:	2-5, 7-13, 15

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: 190403

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

**PULSAR**  
MICROWAVE CORPORATION