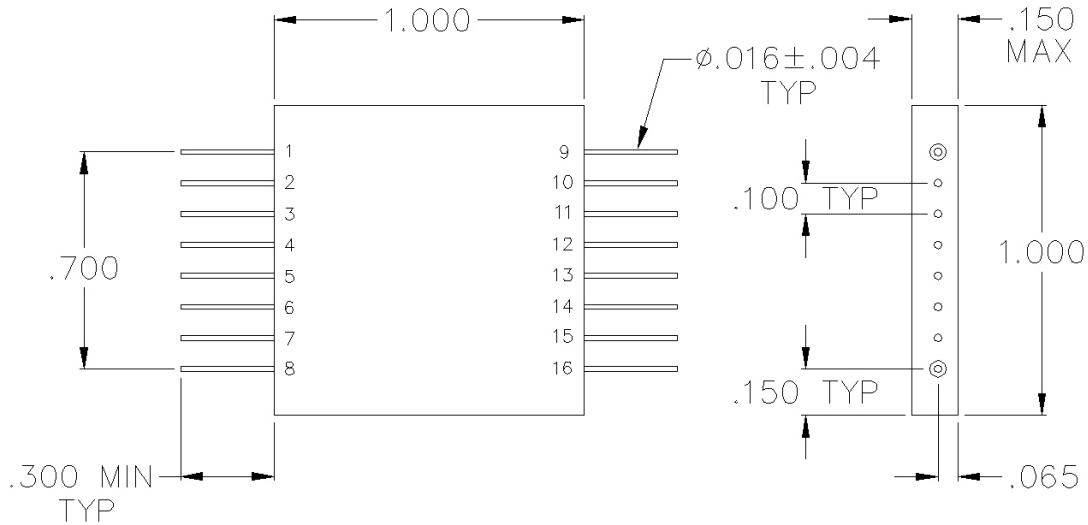


IR-08-303

IMAGE REJECT MIXER



SPECIFICATIONS

| | |
|-------------------------|----------------------|
| Name: | IR-08-303 |
| LO Frequency (+10 dBm): | 80-160 MHz |
| RF Frequency (-10 dBm): | LO \pm IF (20 MHz) |
| LO Power: | 10 dBm nom. |
| Conversion Loss: | 8.5 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

