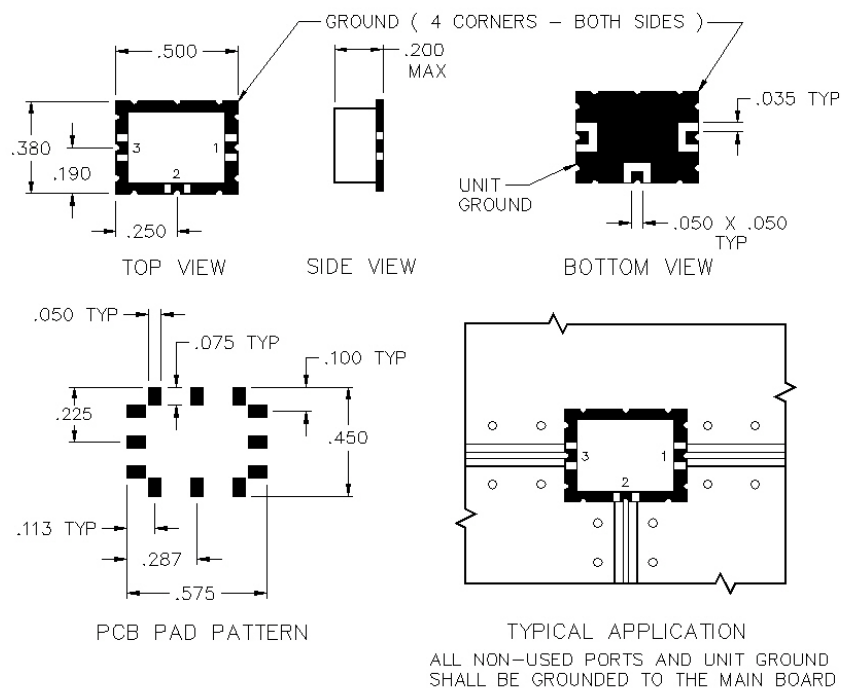


# XL-11-A

## DC COUPLED SURFACE MOUNT DOUBLE BALANCED MIXER



### SPECIFICATIONS

|                         |             |
|-------------------------|-------------|
| Name:                   | XL-11-A     |
| Frequency Range:        |             |
| LO/RF:                  | 1-6000 MHz  |
| IF:                     | DC-700 MHz  |
| LO Drive:               | +10 dBm     |
| Conversion Loss:        | 9.0 dB max. |
| 1 dB Compression Point: | +4 dBm typ. |
| Isolation:              |             |
| L/R:                    | 20 dB min.  |
| L/I:                    | 12 dB min.  |
| Connector Type:         | Surface     |

IF polarity is negative for DC coupled mixers.

### PORT CONFIGURATION

|         |            |
|---------|------------|
| RF:     | 1          |
| LO:     | 3          |
| IF:     | 2          |
| Ground: | All Others |

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: 190326

