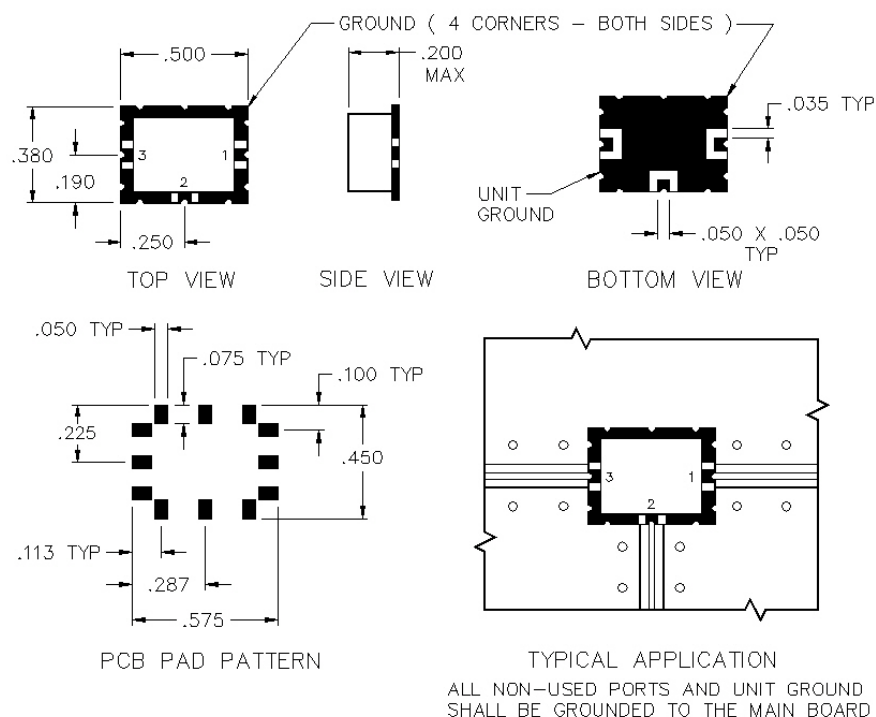
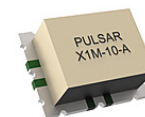


# X1M-10-A

## AC COUPLED SURFACE MOUNT TRIPLE BALANCED MIXER



## SPECIFICATIONS

|                         |              |
|-------------------------|--------------|
| Name:                   | X1M-10-A     |
| Frequency Range:        |              |
| LO/RF:                  | 5-3000 MHz   |
| IF:                     | 5-2000 MHz   |
| LO Drive:               | +17 dBm      |
| Conversion Loss:        | 8.5 dB max.  |
| 1 dB Compression Point: | +10 dBm typ. |
| Isolation:              |              |
| L/R:                    | 25 dB min.   |
| L/I:                    | 25 dB min.   |
| Connector Type:         | Surface      |

## PORT CONFIGURATION

|         |           |
|---------|-----------|
| RF:     | 1         |
| LO:     | 3         |
| IF:     | 2         |
| Ground: | 4 Corners |

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

