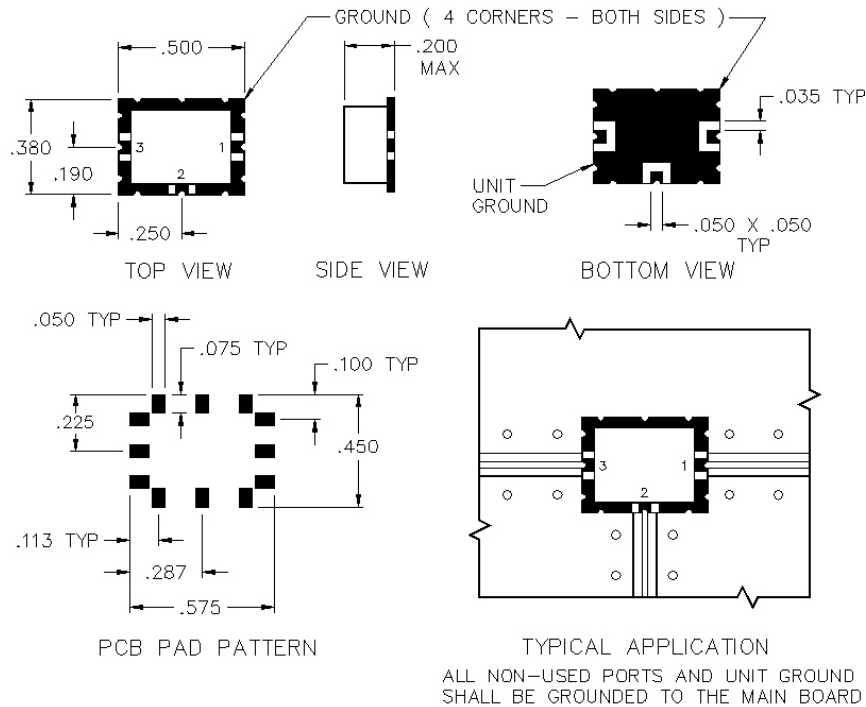


# C1-10-A

## SURFACE MOUNT DIRECTIONAL COUPLER



## SPECIFICATIONS

|                    |                    |
|--------------------|--------------------|
| Name:              | C1-10-A            |
| Frequency Range:   | 1-2000 MHz         |
| Coupling:          | 10.0 $\pm$ 1.0 dB  |
| Coupling Flatness: | $\pm$ 1.00 dB max. |
| Insertion Loss:    | 2.7 dB max.        |
| Directivity:       | 15 dB min.         |
| VSWR:              | 1.70:1 max.        |
| Input Power:       | 1 watts max.       |
| Package Type:      | Surface            |

Insertion loss does not include coupling loss.

Input power is specified for load VSWR better than 1.20:1.

Dual directional couplers, other frequency ranges, coupling values and higher power models available.

## PORT CONFIGURATION

|          |           |
|----------|-----------|
| Input:   | 1         |
| Output:  | 3         |
| Coupled: | 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