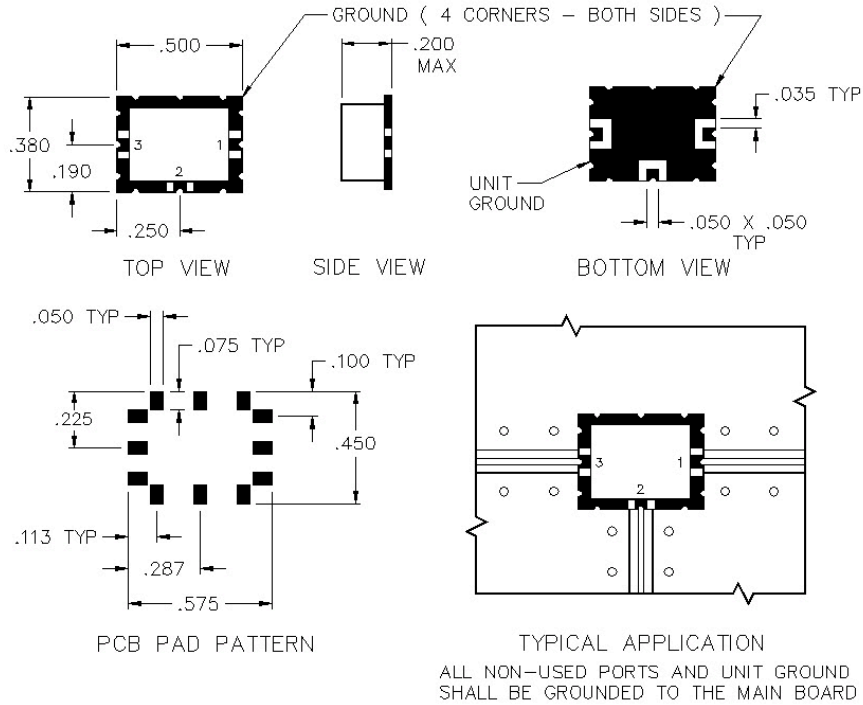


# C3-06-A

## DIRECTIONAL COUPLER



## SPECIFICATIONS

|                    |               |
|--------------------|---------------|
| Name:              | C3-06-A       |
| Frequency Range:   | 0.5-500 MHz   |
| Coupling:          | 15.0 ± 0.5 dB |
| Coupling Flatness: | ±0.25 dB max. |
| Insertion Loss:    | 0.8 dB max.   |
| Directivity:       | 23 dB min.    |
| VSWR:              | 1.30:1 max.   |
| Input Power:       | 2 watts max.  |
| Package Type:      | Surface       |

## PORT CONFIGURATION

|          |           |
|----------|-----------|
| Input:   | 1         |
| Output:  | 3         |
| Coupled: | 2         |
| Ground:  | 4 Corners |

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.

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: 250614

