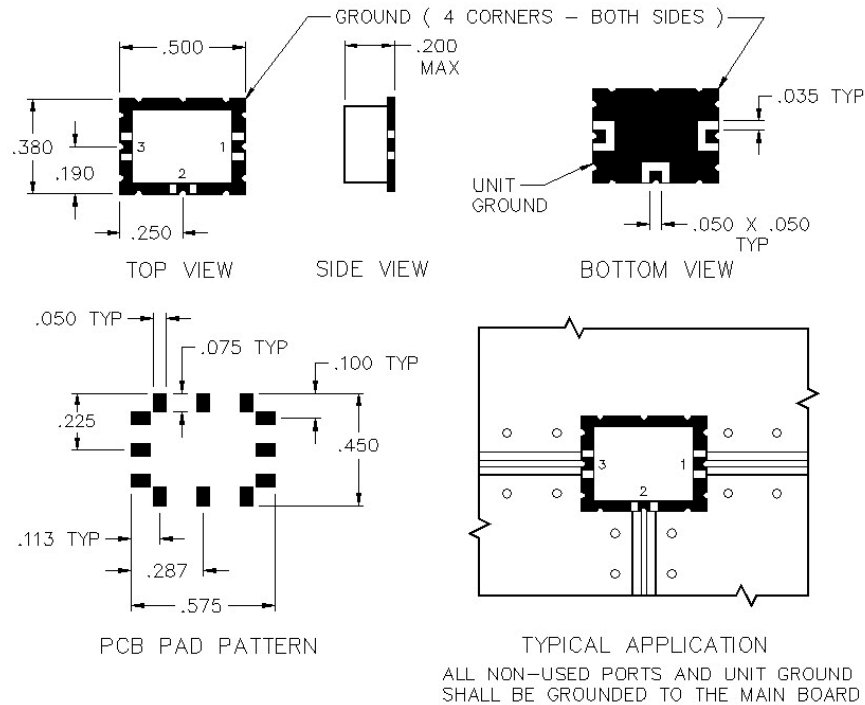


# C2-07-A

## SURFACE MOUNT DIRECTIONAL COUPLER



## SPECIFICATIONS

Name:	C2-07-A
Frequency Range:	1-750 MHz
Coupling:	11.5 $\pm$ 0.5 dB
Coupling Flatness:	$\pm$ 0.40 dB max.
Insertion Loss:	1.3 dB max.
Directivity:	23 dB min.
VSWR:	1.30:1 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: 250512

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