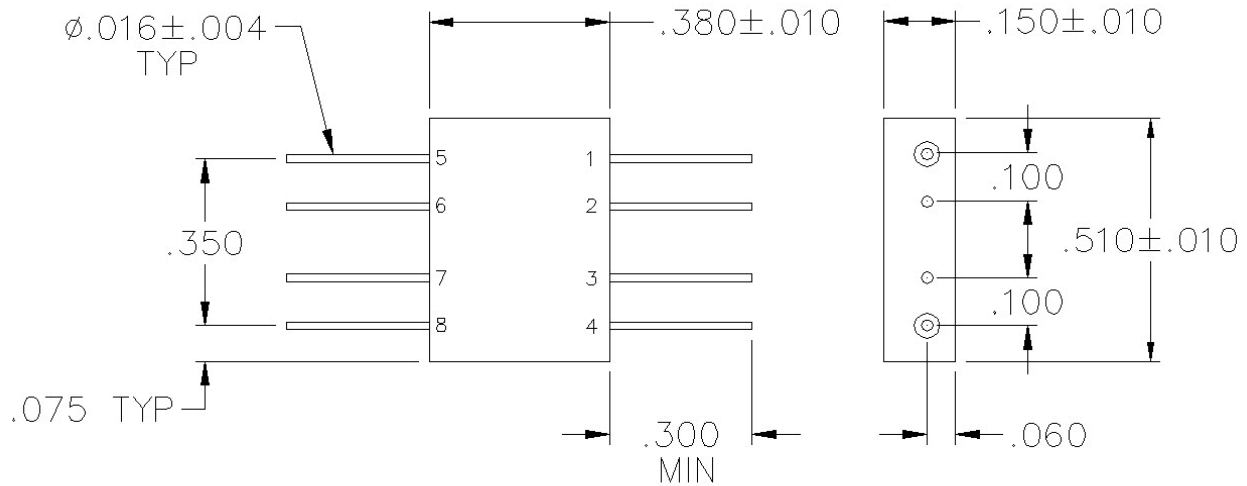
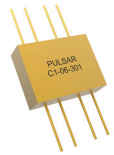


# C1-06-301

## DIRECTIONAL COUPLER



### SPECIFICATIONS

Name:	C1-06-301
Frequency Range:	0.5-500 MHz
Coupling:	$10.0 \pm 0.5$ dB
Coupling Flatness:	$\pm 0.40$ dB max.
Insertion Loss:	1.2 dB max.
Directivity:	23 dB min.
VSWR:	1.30:1 max.
Input Power:	1 watts max.
Package Type:	Pin

### PORT CONFIGURATION

Input:	1
Output:	5
Coupled:	4
Ground:	2, 3, 6-8

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

