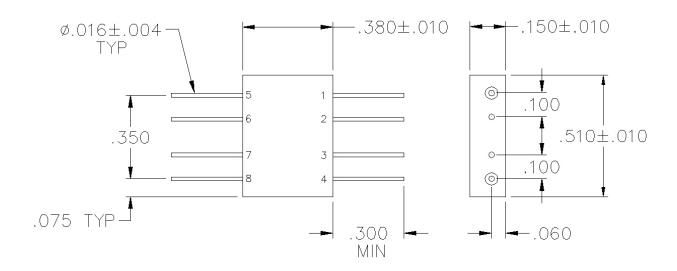
## FLATPACK DIRECTIONAL COUPLER





## **SPECIFICATIONS**

Name: C5-06-301
Frequency Range: 0.5-500 MHz

Coupling:  $30.0 \pm 0.5 \text{ dB}$ Coupling Flatness:  $\pm 0.25 \text{ dB max}$ .

Insertion Loss: 0.7 dB max.
Directivity: 20 dB min.
VSWR: 1.30:1 max.
Input Power: 3 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: 190403

