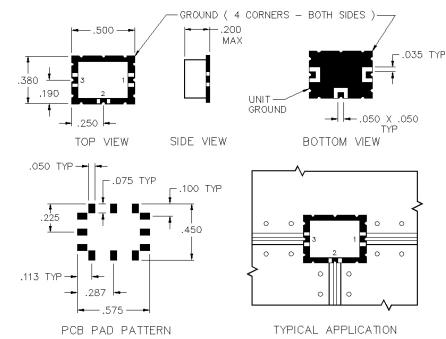
C5-07-A

SURFACE MOUNT DIRECTIONAL COUPLER





TYPICAL APPLICATION ALL NON-USED PORTS AND UNIT GROUND SHALL BE GROUNDED TO THE MAIN BOARD

SPECIFICATIONS

| Name: | C5-07-A |
|--------------------|---------------|
| Frequency Range: | 1-750 MHz |
| Coupling: | 30.0 ± 0.5 dB |
| Coupling Flatness: | ±0.40 dB max. |
| Insertion Loss: | 0.8 dB max. |
| Directivity: | 20 dB min. |
| VSWR: | 1.30:1 max. |
| Input Power: | 3 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: 190326



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