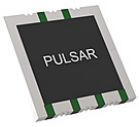
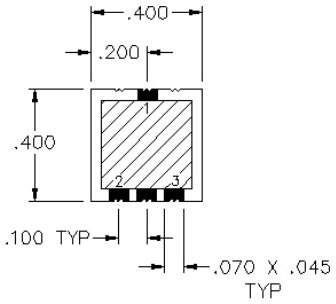
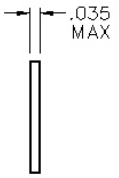
# PB-5

## 2-WAY SURFACE MOUNT HIGH POWER DIVIDER

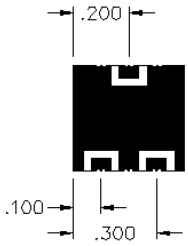


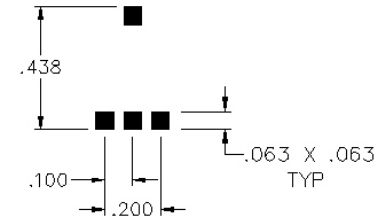

TOP VIEW



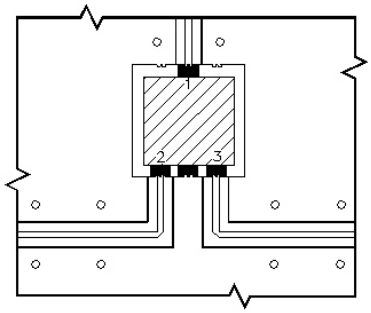

SIDE VIEW




BOTTOM VIEW




PCB PAD PATTERN




TYPICAL APPLICATION

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

## SPECIFICATIONS

| | |
|---|---|
| Name: | PB-5 |
| Frequency Range: | 2.2-2.5 GHz |
| Insertion Loss: | 0.6 dB max. |
| Isolation: | 18 dB min. |
| Amplitude Balance: | 0.3 dB max. |
| Phase Balance: | 3° max. |
| VSWR: | 1.40:1 max. |
| Input Power: | 1 watts max. |
| Package Type: | Surface |

Input power is specified for load VSWR better than 1.20:1.

## PORT CONFIGURATION

| | |
|---|---|
| Input: | 1 |
| Output: | 2, 3 |

Dimensions are in inches. Decimal tolerance: 2 Place: ± .02, 3 Place: ± .010
All specifications are subject to change without notice at any time. Rev: 190326

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