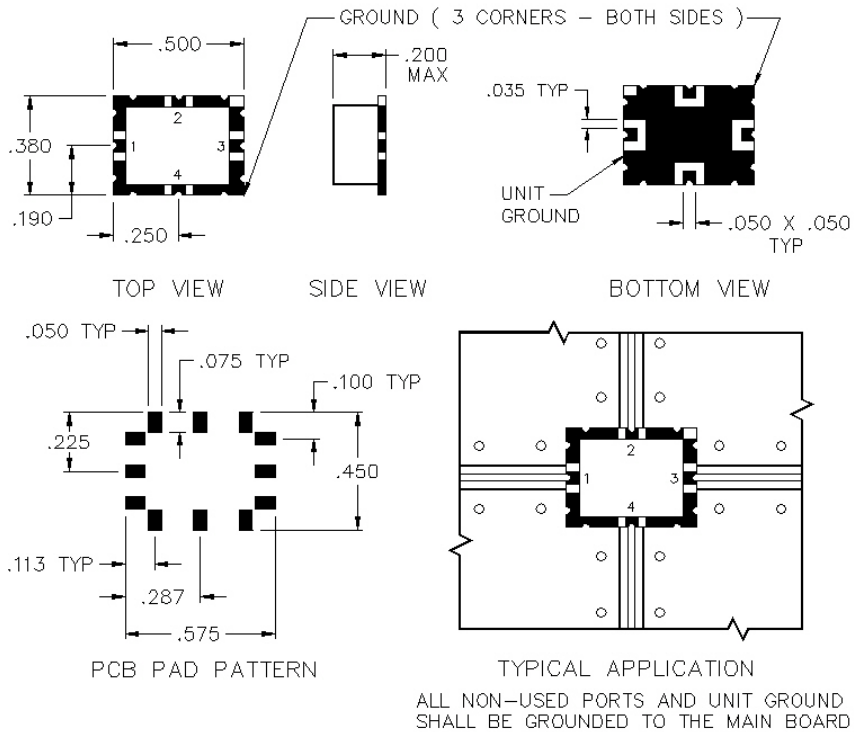


# QT-18-B

## 3 DB SURFACE MOUNT 90° HYBRID COUPLER



### SPECIFICATIONS

Name:	QT-18-B
Bandwidth:	10%
Center Frequency:	80 MHz
Frequency Range:	76-84 MHz
Insertion Loss:	0.3 dB max.
Isolation:	25 dB min.
Amplitude Balance:	0.7 dB max.
Phase Balance:	2° max.
VSWR:	1.20:1 max.
Package Type:	Surface

Power rating 1 watt max. for load VSWR better than 1.20:1.

### PORT CONFIGURATION

Input:	1
90° Output:	4
0° Output:	3
Isolated:	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: 190326

