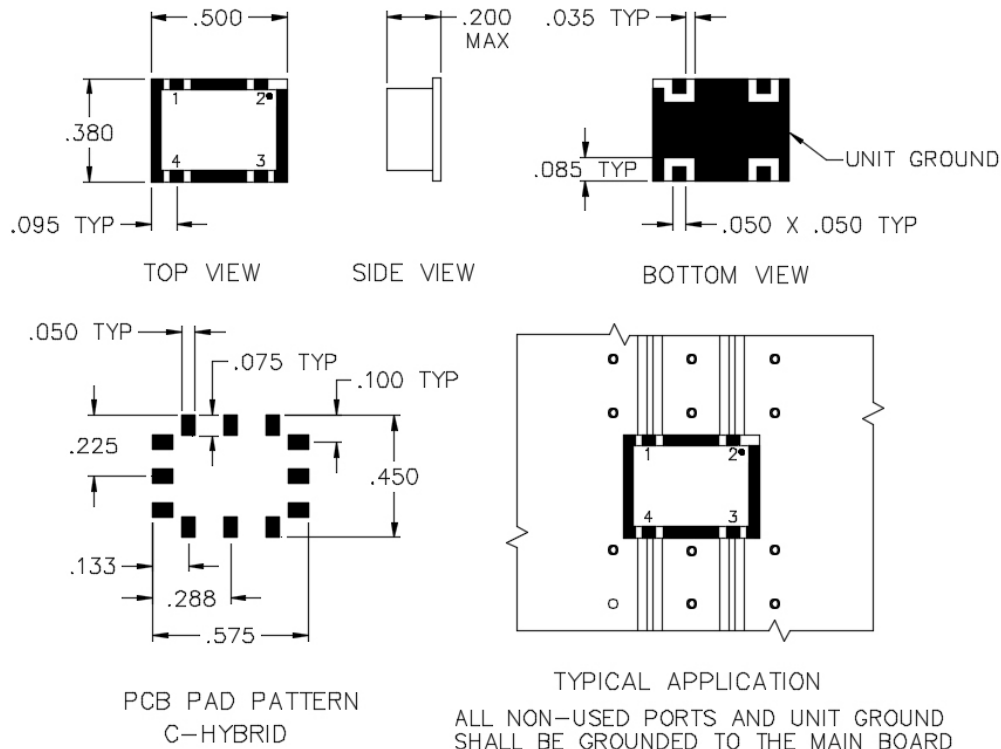


# Q2-05-C

## 3 DB SURFACE MOUNT 90° HYBRID COUPLER



### SPECIFICATIONS

|                    |             |
|--------------------|-------------|
| Name:              | Q2-05-C     |
| Bandwidth:         | 2:1         |
| Frequency Range:   | 40-80 MHz   |
| Insertion Loss:    | 0.5 dB max. |
| Isolation:         | 25 dB min.  |
| Amplitude Balance: | 0.6 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 |