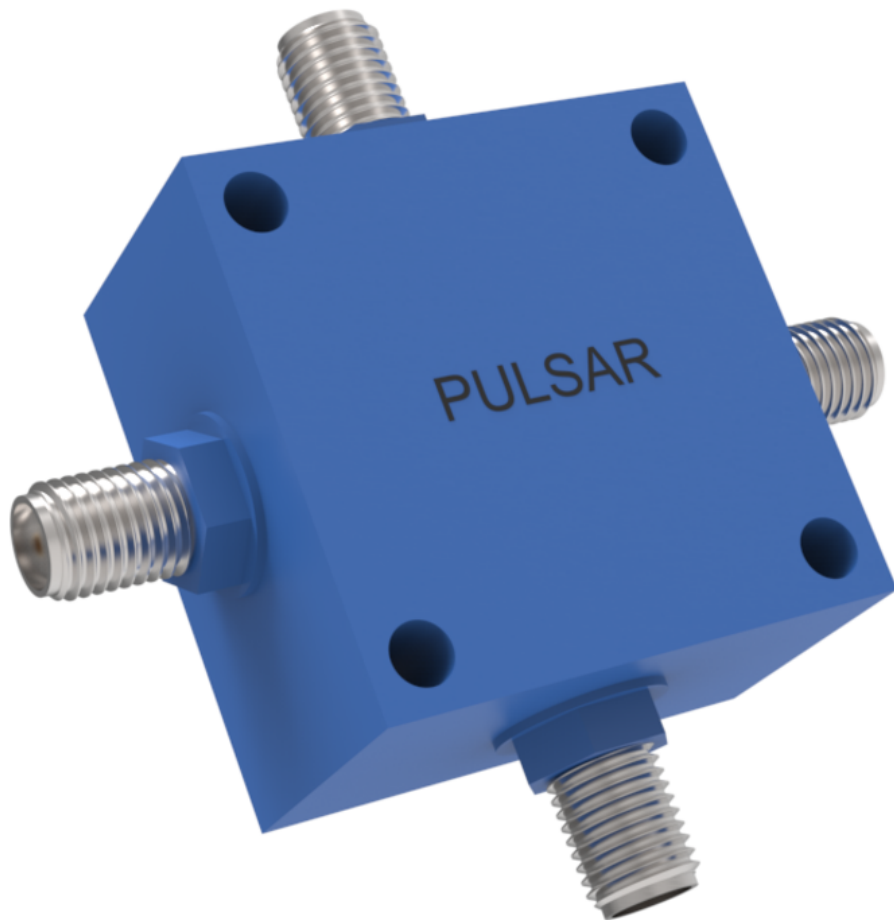


# QT-02-412



## 3 DB SMA 90° HYBRID COUPLER



### SPECIFICATIONS

|                    |               |
|--------------------|---------------|
| Name:              | QT-02-412     |
| Bandwidth:         | 10%           |
| Center Frequency:  | 1.55 MHz      |
| Frequency Range:   | 1.47-1.63 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:      | SMA           |

### PORT CONFIGURATION

|             |         |
|-------------|---------|
| Input:      | 1       |
| 90° Output: | 4       |
| 0° Output:  | 2       |
| Isolated:   | 3       |
| Ground:     | Housing |

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

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: 250318

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