

90 Degree Hybrid Coupler

QHC9-225-400-50-S 225~400MHz, 50W

- Features:
- * Broadband
 - adband
- * High Power
- * Low Insertion Loss
- Applications: * Amplifiers * Transmitter
- * Laboratory Test
- * Radar

Electrical

| Frequency: | 225~400MHz |
|--------------------|------------|
| Insertion Loss: | 0.3dB max. |
| Isolation: | 20dB min. |
| VSWR: | 1.25 max. |
| Amplitude Balance: | ±0.5dB |
| Phase Balance: | ±4° |
| Average Power: | 50W. |
| Impedance: | 50Ω |

Mechanical

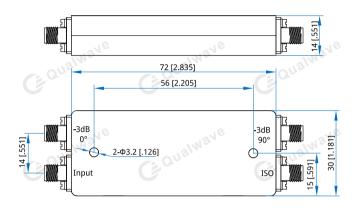
| | Size ^{*1} : | 72*30*14mm |
|--------|----------------------|-----------------------|
| | | 2.835*1.181*0.551in |
| RF | Connectors: | SMA Female |
| | Mounting: | 2-Ф3.2mm through-hole |
| octors | | |

[1] Exclude connectors.

Environmental

Operating Temperature: -30~+70°C

Outline Drawings



Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order QHC9-225-400-50-S

Customization is available upon request.