

# Single Directional Coupler

# QSDC-4000-16000-30-10-S

4~16GHz, 30W, 10dB

- Features:
- \* Broadband
- \* Low Insertion Loss

Applications: \* Amplifiers

- \* Transmitter \* Laboratory Test
- \* Radar

#### Electrical

Frequency:	4~16GHz
Insertion Loss:	1.2dB max.
VSWR:	1.5 max.
Directivity:	12dB min.
Coupling:	10±1.2dB
Average Power:	30W
Impedance:	50Ω

#### Mechanical

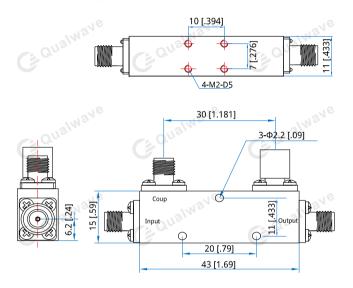
Size <sup>*1</sup> :	43*15*11mm
	1.693*0.591*0.433in
Connectors:	SMA Female
Mounting:	3-Ф2.2mm through-hole
	4-M2,depth 5mm

[1] Exclude connectors and terminations.

#### Environmental

-35~+75℃ Temperature:

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.3mm [±0.012in]

## How To Order QSDC-4000-16000-30-10-S

Customization is available upon request.