

# QSDC-1000-8000-30-30-S

1~8GHz, 30W, 20dB

Features:  
 \* Broadband  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

## Electrical

|                 |            |
|-----------------|------------|
| Frequency:      | 1~8GHz     |
| Insertion Loss: | 0.8dB max. |
| Coupling:       | 30±1.2dB   |
| Directivity:    | 15dB min.  |
| VSWR:           | 1.5 max.   |
| Average Power:  | 30W        |
| Impedance:      | 50Ω        |

## Mechanical

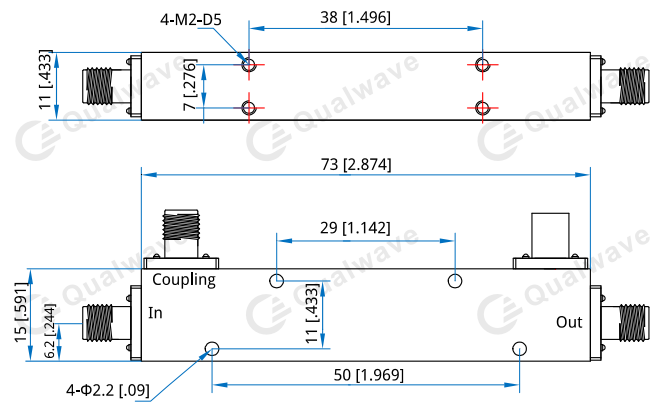
|                      |  |
|----------------------|--|
| Size <sup>*1</sup> : | 73*15*11mm<br>2.874*0.591*0.433in        |
| Connectors:          | SMA female                               |
| Mounting:            | 4-Φ2.2mm through-hole<br>4-M2, depth 5mm |

[1] Exclude connectors and terminations.

## Environmental

Operating Temperature: -35~+75°C

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

## How To Order

**QSDC-1000-8000-30-30-S**

Customization is available upon request.