

## QSDC-500-26500-30

### 0.5~26.5GHz, 30W

Features:  
 \* Broadband  
 \* Low Insertion Loss

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

### Electrical

Frequency: 0.5~26.5GHz  
 Impedance: 50Ω  
 Average Power: 30W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
6±0.8	2.9	1.6	±1.2	13
10±1.8	2.8	1.7	±1.5	10
20±1.8	2.5	1.7	±1.5	10
30±2.5	2	1.7	±2.0	8

### Mechanical

Connectors: SMA Female

### Environmental

Operation Temperature: -40~+85°C

### How To Order

**QSDC-500-26500-30-X-Y**

X: Coupling:

6dB - Outline A

10, 20, 30dB - Outline B

Y: Connector type

Connector naming rules:

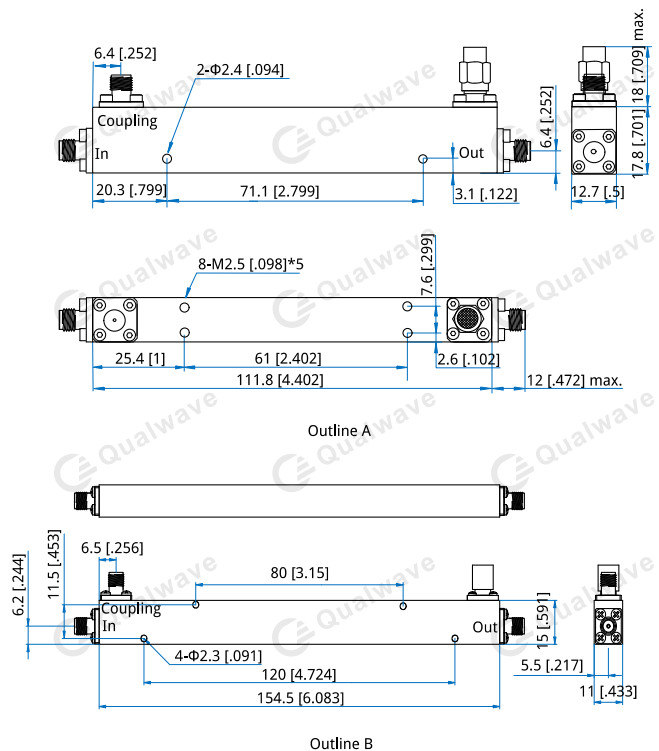
S - SMA female

Examples:

To order a dual directional coupler, 0.5~26.5GHz, 30W, 20dB, SMA female, specify QSDC-500-26500-30-20-S.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]