

## QDDC-1000-40000-30

### 1~40GHz, 30W

Features:  
 \* Broadband  
 \* Low Insertion Loss

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

### Electrical

Frequency: 1~40GHz  
 Impedance: 50Ω  
 Average Power: 30W max.

Coupling (dB max.)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)
10±2	3.5	1.8	10	±1.6
20±2	3	1.8	10	±1.8
30±3	2.8	1.8	8	±2.8

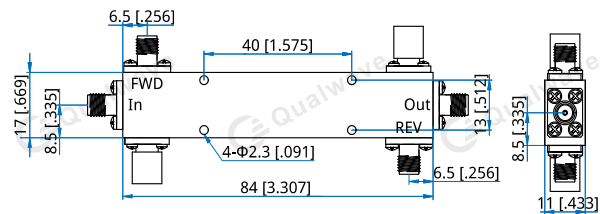
### Mechanical

Connectors: 2.92mm Female

### Environmental

Operation Temperature: -40~+85°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

### How To Order

**QDDC-1000-40000-30-X-Y**

X: Coupling  
 Y: Connector type

Connector naming rules:  
 K - 2.92mm female

Examples:

To order a dual directional coupler, 1~40GHz, 20W, 20dB, 2.92mm female, specify QDDC-1000-40000-30-20-K.

Customization is available upon request.