

## QDDC-2000-6000-K4-40-8S

2~6GHz, 400W, 40dB

Features:  
\* Low Insertion Loss

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

### Electrical

|                    |            |
|--------------------|------------|
| Frequency:         | 2~6GHz     |
| Coupling:          | 40±1dB     |
| Coupling Flatness: | ±0.6dB     |
| VSWR (Mainline):   | 1.3 max.   |
| VSWR (Coupling):   | 1.5 max.   |
| Insertion Loss:    | 0.3dB max. |
| Directivity:       | 15dB min.  |
| Average Power:     | 400W CW    |

### Mechanical

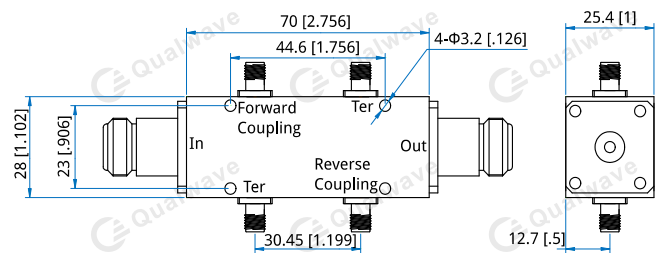
|                      |                                 |
|----------------------|---------------------------------|
| Size <sup>*1</sup> : | 70*28*25.4mm<br>2.756*1.102*1in |
| RF Connectors:       | Mini-Din female                 |
| Coupling Connectors: | SMA female                      |
| Mounting:            | 4-Φ3.2mm through-hole           |

[1] Exclude connectors

### Environmental

|                        |           |
|------------------------|-----------|
| Operating Temperature: | -55~+85°C |
|------------------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**QDDC-2000-6000-K4-40-8S**

Customization is available upon request.