

QSDC-500-18000-30-6-S

0.5~18GHz, 30W, 6dB

Features:

- * Broadband
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

| | |
|--------------------|-----------|
| Frequency: | 0.5~18GHz |
| Directivity: | 14dB min. |
| Coupling Flatness: | ±1dB max. |
| Impedance: | 50Ω |
| Average Power: | 30W max. |

| Coupling (dB) | Insertion Loss (dB max.) | VSWR (max.) |
|---------------|--------------------------|-------------|
| 6±0.8 | 2.6 | 1.5 |

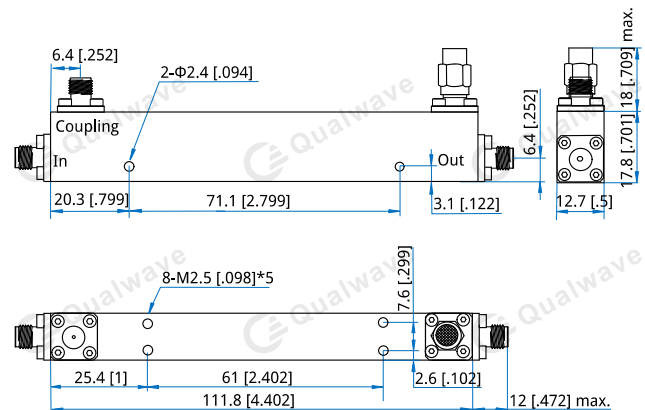
Mechanical

| | |
|----------------------|--|
| Size ^{*1} : | 111.8*17.8*12.7mm 4.402*0.701*0.5in |
| Connectors: | SMA Female |
| Mounting: | 2-Φ2.4mm through-hole 8-M2.5*5 |

[1] Exclude connectors and terminations.

Environmental

| | |
|----------------------------|------------|
| Operation Temperature: | -55~+85°C |
| Non-operation Temperature: | -55~+100°C |

Outline Drawings


Outline A

Unit: mm [in]

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

How To Order
[QSDC-500-18000-30-6-S](#)

Customization is available upon request.