

QDDC-500-26500-30

0.5~26.5GHz, 30W

Features:

* Low Insertion Loss

Applications:

* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 0.5~26.5GHz
Power Handling: 30W
Impedance: 50Ω

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (±dB max.)	Directivity (dB min.)
10±1.5	4	1.8 (Mainline)	1	10
20±0.9	1.8	1.6 (Mainline) 1.6 (Coupling)	1	12
30±0.9	1.7	1.6 (Mainline) 1.6 (Coupling)	1	12

Mechanical

Connectors: SMA female

Environmental

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

How To Order

QDDC-500-26500-30-X-Y

X: Coupling (10dB - Outline A, 20, 30dB - Outline B)

Y: Connector type

Connector naming rules:

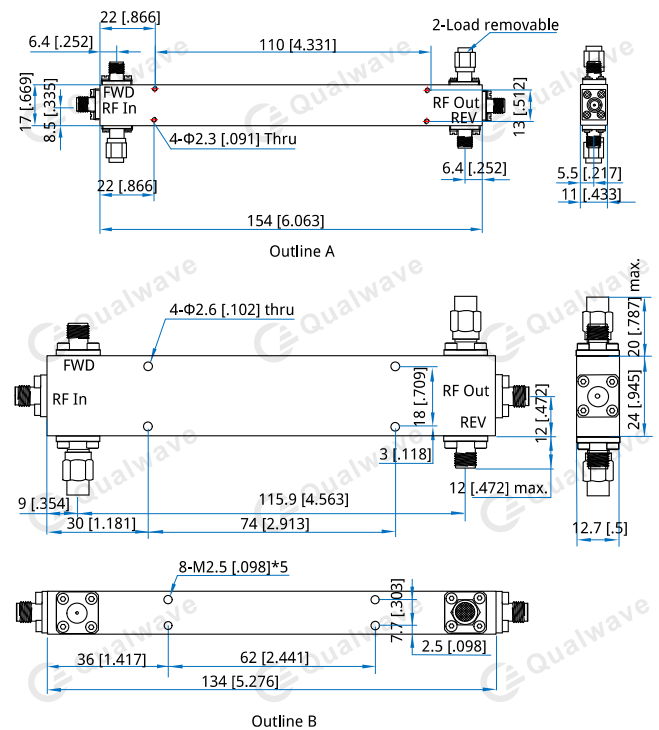
S - SMA Female (Outline A, B)

Examples:

To order a dual directional coupler, 0.5~26.5GHz, 30W, 10dB, SMA Female, specify QDDC-500-26500-30-10-S.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: x.±1mm [±0.039in], .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]