

QDDC-20-520-K2-50-S

0.02~0.52GHz, 200W, 50dB



Features:
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.02~0.52GHz
Coupling:	50±1dB
Coupling Flatness:	±1dB max.
Insertion Loss:	0.3dB max.
Directivity:	19dB min.
VSWR:	1.25 max.
Average Power:	200W
Impedance:	50Ω

Mechanical

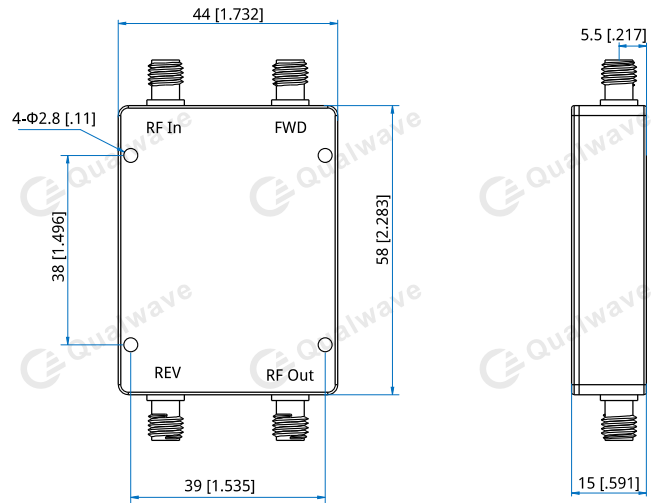
Size ^{*1} :	58*44*15mm 2.283*1.732*0.591in
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors

Environmental

Operation Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

Outline Drawings



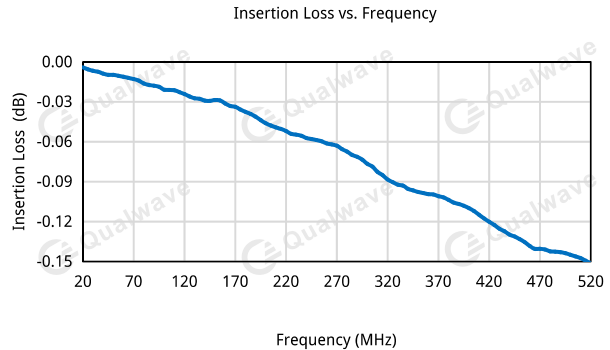
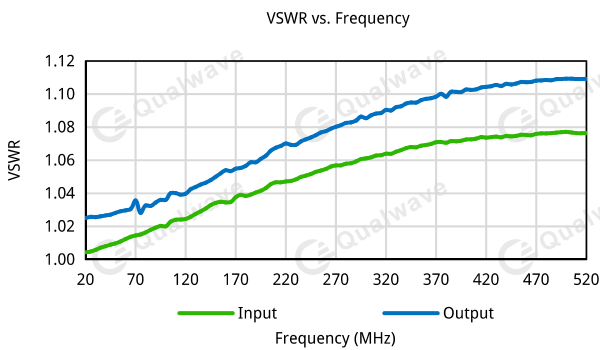
Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

[QDDC-20-520-K2-50-S](#)

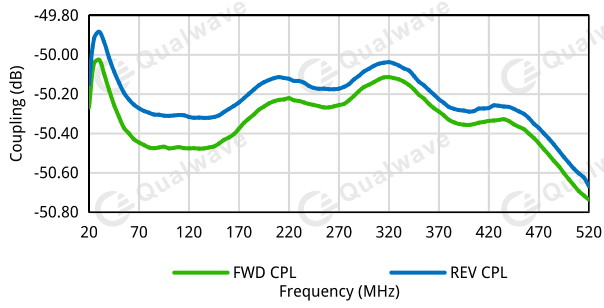
Customization is available upon request.

Typical Performance Curves



Dual Directional Coupler

Coupling vs. Frequency



Directivity vs. Frequency

