

## QDDC-1000-26500-30

### 1~26.5GHz, 30W

Features:  
 \* Broadband  
 \* Low Insertion Loss

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

### Electrical

Frequency:	1~26.5GHz
Directivity:	12dB min.
Coupling Flatness:	±0.8dB max.
Impedance:	50Ω
Average Power:	30W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)
20±0.8	1.3	1.6
30±0.8	1.2	1.6

### Mechanical

Connectors:	SMA Female
Mounting:	4-Φ2.6mm through-hole 8-M2.5*5

### Environmental

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

### How To Order

**QDDC-1000-26500-30-X-Y**

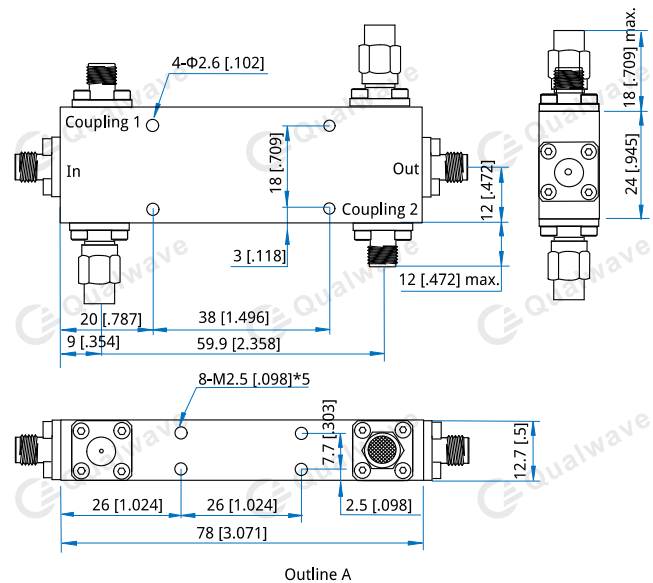
X: Coupling:  
 20, 30dB - Outline A  
 Y: Connector type

Connector naming rules:  
 S - SMA female

Examples:  
 To order a dual directional coupler, 1~26.5GHz, 30W, 20dB, SMA female, specify QDDC-1000-26500-30-20-S.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

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