

## QSDCC-3220-4900

3.22~4.9GHz

### Features:

- \* Broadband
- \* High Power
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	3.22~4.9GHz
Coupling:	30±1dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.3 max.
Directivity:	26dB min.
Power Handling:	2.44MW

### Mechanical

Interface:	WR-229 (BJ40)
Flange:	FDP40, FDM40
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Sea gray

### How To Order

**QSDCC-3220-4900-W-X-Y-Z**

W: Coupling:

30dB - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

S - SMA female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

2-4 - FDP&FDM (Outline A)

Examples:

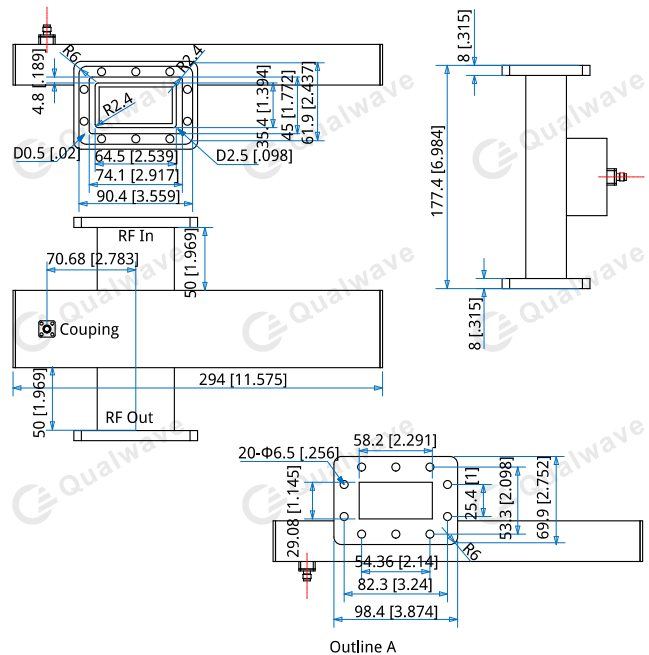
To order a Single Directional Crossguide Coupler, 3.22~4.9GHz, 30dB, SMA female, Aluminium, FDP40-FDM40, specify QSDCC-3220-4900-30-S-A-2-4.

Customization is available upon request.

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]