

## QSDCC-4640-7050

4.64~7.05GHz

### Features:

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

### Applications:

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

### Electrical

Frequency:	4.64~7.05GHz
Coupling:	40±1.5dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.25 max.
Directivity:	15dB min.
Power Handling:	1.17MW

### Mechanical

Interface:	WR-159 (BJ58)
Flange:	FDP58
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

### How To Order

**QSDCC-4640-7050-W-X-Y-Z**

W: Coupling:

40 - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

N - N female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

2 - FDP (Outline A)

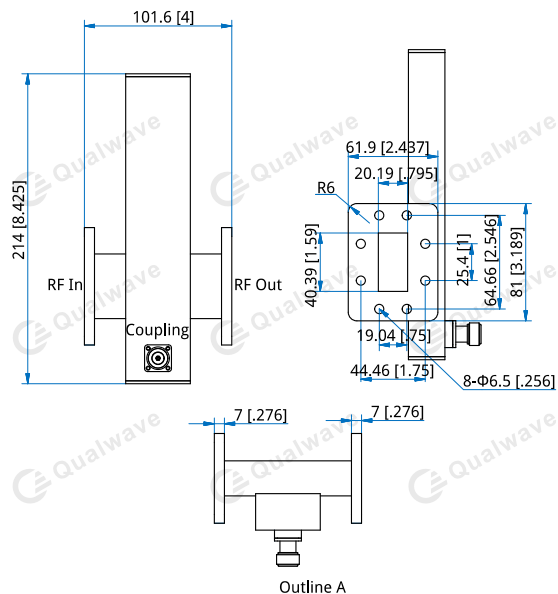
Examples:

To order a Single Directional Crossguide Coupler, 4.64~7.05GHz, 40dB, N female, Aluminium, FDP58, specify QSDCC-4640-7050-40-N-A-2.

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Customization is available upon request.