

QDDCC-14500-22000

14.5~22GHz

Features:
 * Broadband
 * High Power
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	14.5~22GHz
Coupling:	50±1dB
VSWR (Mainline):	1.05 max.
VSWR (Coupline):	1.2 max.
Directivity:	18dB min.
Power Handling:	0.12MW

Mechanical

Interface:	WR-51 (BJ180)
Flange:	FBP180
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

Environmental

Operating Temperature:	-55~+85°C
Non-Operating Temperature:	-60~+90°C

How To Order

QDDCC-14500-22000-W-X-Y-Z

W: Coupling:
 50 - Outline A
 X: Coupling Connector type
 Y: Material
 Z : Flange type

Connector naming rules:

51 - WR-51 (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

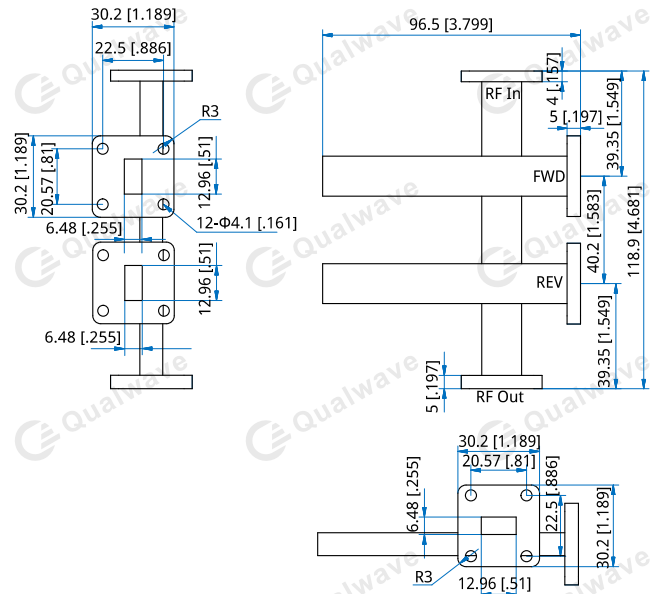
1 - FBP (Outline A)

Examples:

To order a Dual Directional Crossguide Coupler, 14.5~22GHz, 50dB, WR-51, Aluminium, FBP180, specify QDDCC-14500-22000-50-51-A-1.

Customization is available upon request.

Outline Drawings



Outline A

Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]