



## Waveguide Broadwall Directional Coupler

## WDC229NF-10

### 10dB, WR229, 3.22-4.9 GHz, Rectangular Cover Flange, N Female Coupled Port

Rev 1

#### Electrical

Impedance	50 ohm
Frequency Range	3.22-4.9 GHz
VSWR	1.10 max(Main line), 1.25 max (Secondary line)
Coupling	10 ± 1.5 dB
Directivity	25 dB min
Operating Temperature	-40°C ~ +70°C

#### Mechanical

Waveguide Size	WR229(R40)
Flange Type	IEC: UDR40
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	N Female

#### Dimensions(mm)

