



## Waveguide Broadwall Directional Coupler

## WDC137NF-40

### 40dB, WR137, 5.38-8.17 GHz, Rectangular Cover Flange, N Female Coupled Port

Rev 1

#### Electrical

Impedance	50 ohm
Frequency Range	5.38-8.17 GHz
VSWR	1.10 max(Main line), 1.25 max (Secondary line)
Coupling	40 ± 1.0 dB
Directivity	30 dB min
Operating Temperature	-40°C ~ +70°C

#### Mechanical

Waveguide Size	WR137(R70)
Flange Type	IEC: UDR70
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	N Female

#### Dimensions(mm)

