



Waveguide Broadwall Directional Coupler

WDC350NF-40

40dB, WRD350, 3.5-8.2 GHz, Rectangular Cover Flange, N Female Coupled Port

Rev 1

Electrical

Frequency Range	3.5-8.2 GHz
VSWR	1.15 max(Main line), 1.35 max (Secondary line)
Insertion Loss	0.3 dB max
Coupling	40 ± 2.0 dB
Directivity	30 dB min
Average Power	5000W max
Operating Temperature	-40°C~+70°C

Mechanical

Waveguide Size	WRD350
Flange Type	Rectangular Cover, FPWRD350
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	N Female

Dimensions(mm)

