



Waveguide Broadwall Directional Coupler

WDC112NF-10

10dB, WR112, 6.57-10 GHz, Rectangular Cover Flange, N Female Coupled Port

Rev 1

Electrical

Frequency Range	6.57-10 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	WR112(R84)
Flange Type	CPR112F
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	N Female

Dimensions(mm)

