



Waveguide Broadwall Directional Coupler

WDC51292F-10

10dB, WR51, 14.5-22 GHz, Square Cover Flange, 2.92mm Female Coupled Port

Rev 1

Electrical

Frequency Range	14.5-22 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	WR51(R180)
Flange Type	MIL3922/70-023
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	2.92mm Female

Dimensions(mm)

