



Waveguide Broadwall Directional Coupler

WDC22-30

30dB, WR22, 32.9-50 GHz, Round Cover Flange, WR22 Coupled Port

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	32.9-50 GHz
VSWR	1.10 max(Main line), 1.15 max (Secondary line)
Coupling	30 ± 1.0 dB
Directivity	27 dB min
Operating Temperature	-40°C ~ +70°C

Mechanical

Waveguide Size	WR22(R400)
Flange Type	UG383/U
Flange Material and plating	Copper, gold plated
Body Material and Plating	Copper, gold plated

Dimensions(mm)

