RF ONE



Waveguide Crossguide Directional Coupler WDCT42292F-40

40dB, WR42, 17.6-26.7 GHz, UBR220 Square Cover Flange, 2.92mm Female Coupled Port

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	17.6-26.7 GHz
VSWR	1.10 max(Main line), 1.3 max (Secondary line)
Coupling	40 ± 1.0 dB
Directivity	15 dB min
Operating Temperature	-40℃~+70℃

Mechanical

Waveguide Size	WR42(R220)
Flange Type	UBR220
Flange Material	Copper
Body Material and Plating	Copper, black painted
Coupled Port	2.92mm Female

Dimensions(mm)



