



Waveguide Crossguide Directional Coupler

WDCT28292F-30

30dB, WR28, 26.3-40 GHz, UBR320 Square Cover Flange, 2.92mm Female Coupled Port

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	26.3-40 GHz
VSWR	1.10 max(Main line), 1.25 max (Secondary line)
Coupling	30 ± 1.5 dB
Directivity	16 dB min
Operating Temperature	-40℃~+70℃

Mechanical

Waveguide Size	WR28(R320)
Flange Type	UBR320
Flange Material	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	2.92mm Female

Dimensions(mm)

