



WP42CBMP

WR42 Waveguide Pressure Window with UBR220 and PBR220 Flanges

Rev 1

Electrical

Frequency Range	17.6-26.7 GHz
VSWR	1.2 max
Insertion Loss	0.2 dB max
Input Average Power	300 Watts max @ 25°C

Mechanical

Waveguide Size	WR 42	
Flange Type	UBR220 Cover Flange	PBR220 Grooved Flange
Pressure	0.2 MPa (29 PSI) Max	
Window Material	Ceramic	
Body Material, Finish	Brass, acid pickling and passivation	
Coat*	By default, no painting, painting available upon request	

*For vacuum use, no painting is recommended. Change the P/N to WP42CBMP-P when painting is needed.

Dimensions mm [inch]

