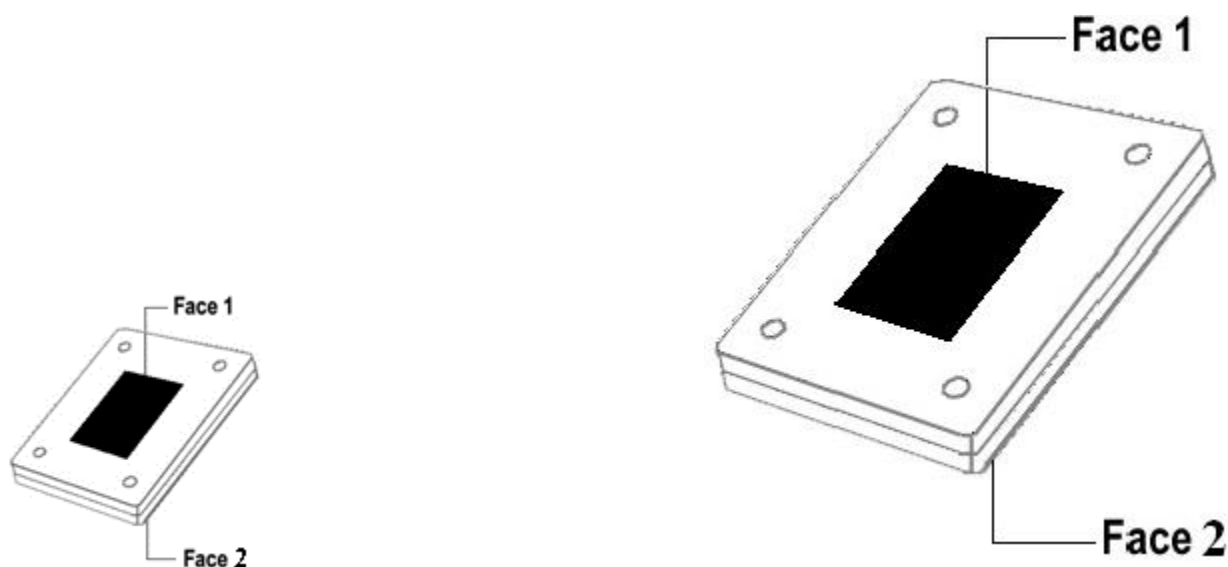


Pressure Window S115

UBS offers a line of pressure windows to mate with all standard waveguide flanges. In addition to the popular standard flanges listed, UBS offers a more complete line of industry standard flange styles upon request. All pressure windows are manufactured from 0.0625" material and are designed to be used up to a maximum pressure of 10 psi (3-5 psi typical). These pressure windows are for low power Tx / Rx application (below 250 Watts average power) and do not have pressure inlets or gasket grooves. Holes for attachment hardware are drilled clear.



Ordering Information

Part Number = 115 - X - X - X - X

Series No.	_____	_____	_____	_____
Waveguide Size	_____	_____	_____	_____
Flange (face-1)*	_____	_____	_____	_____
Flange (face-2)*	_____	_____	_____	_____
Hardware	_____	_____	_____	_____

*Flange style face-1 versus face-2 must be the same.
Specify only grooved or non-grooved.

Specifications

Size	Freq. (GHz)	C	G	CHOKE	CMR	CPR
WR28	26.50 - 40.00	•	•	•		
WR34	22.00 - 33.00	•	•	•		
WR42	18.00 - 26.50	•	•	•		
WR51	15.00 - 22.00	•	•	•		
WR62	12.40 - 18.00	•	•	•		
WR75	10.00 - 15.00	•	•	•	•	•
WR90	8.20 - 12.40	•	•	•	•	•
WR102	7.00 - 11.00	•	•	•	•	•
WR112	7.05 - 10.00	•	•	•	•	•
WR137	5.85 - 8.20	•	•	•	•	•
WR159	4.09 - 7.05	•	•	•	•	•
WR187	3.95 - 5.85	•	•	•	•	•
WR229	3.30 - 4.90	•	•	•	•	•
WR284	2.60 - 3.95	•	•	•	•	•
WR340	2.20 - 3.30	•	•	•	•	•
WR430	1.70 - 2.60	•	•	•	•	•
WR650	1.12 - 1.70	•	•	•	•	•

Flange Configuration

FlangeType	C - Cover
	G - Groove
	CHOKE
	CMR
	CPR
	CPR (F,G)

Electrical Specifications

VSWR	1.10 Max
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