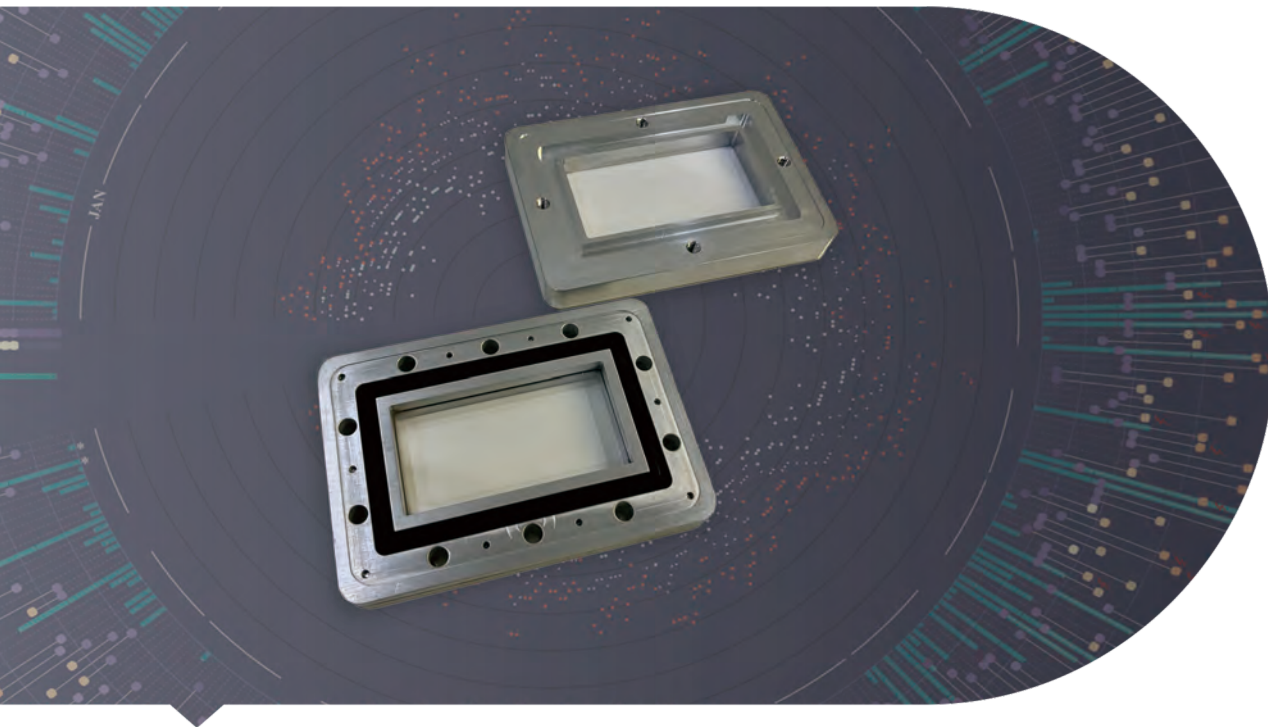


MICROWAVE PRESSURE WINDOW



→ Features

- Frequency range: 915 MHz and 2450MHz
- Handling power: 6 KW, 10 KW, up to 20KW CW
- Thickness: 16, 26mm or others
- Window material: Glass, quartz and ceramics
- Material: Al/ Cu

→ Description

Dolph Microwave Pressure window is a type of seal used to prevent contaminants (moisture, dirt and dust) from entering a waveguide system with high power and high pressure ability. It can be selected in thickness, window material, and flange type. Both standard and customized can be chosen upon request.

Model	WR Type	Frequency (Ghz)	VSWR Max.	IL (dB)
DH-22WPW...	WR430	1.72-2.61	1.25	0.2
DH-26WPW...	WR340	2.17-3.30	1.25	0.2
DH-32WPW...	WR284	2.60-3.95	1.25	0.2

Pressure (PSIG)	Handling Power (W)	Window Material	Flange Type
15-45	100-6000	Fiberglass/Quartz/Ceramics	FDP
15-45	100-6000	Fiberglass/Quartz/Ceramics	FDP
15-45	100-6000	Fiberglass/Quartz/Ceramics	FDP

Inside Finish	Body Finish	Material
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass

Ordering Information	
DH - 26 WPW 10 P M A	
DH	Dolph Microwave
26	WR340
WPW	Waveguide Pressure Windows
10	Thickness 10 mm
P	Flange Cover
M	Flange Grooved
A	Material Al