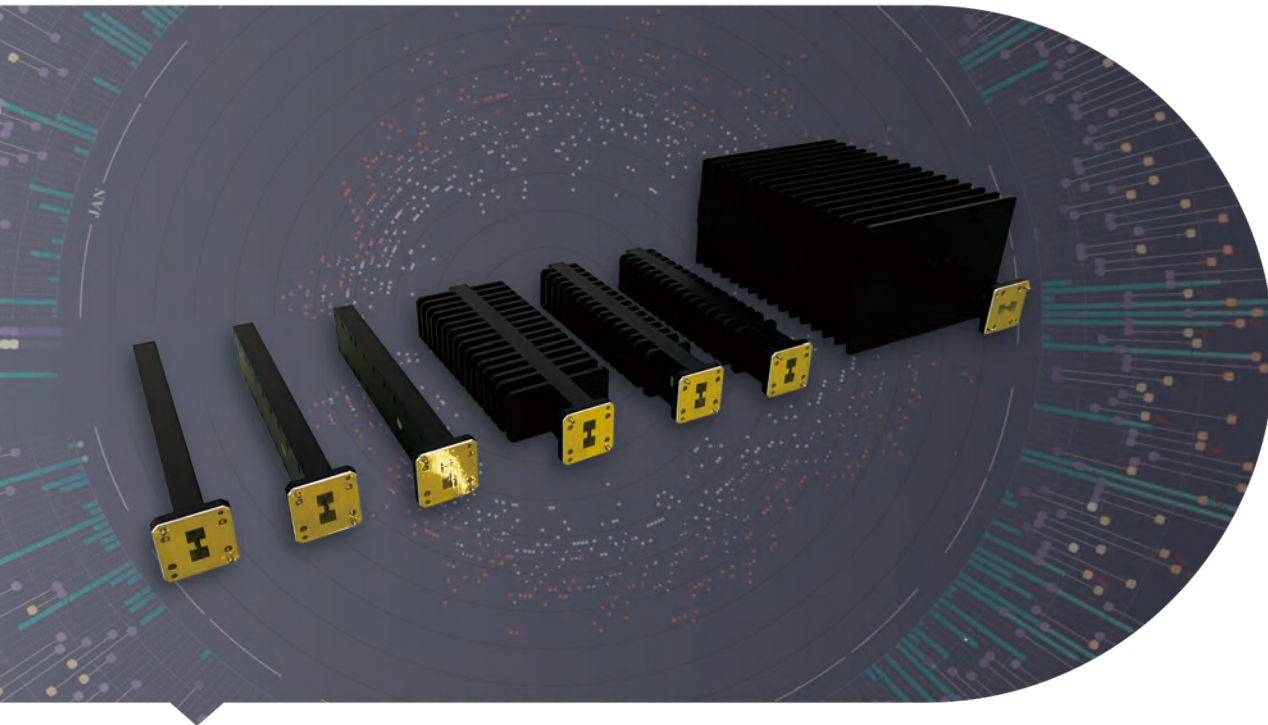


DOUBLE RIDGED WAVEGUIDE LOADS AND TERMINATIONS



→ Features

- Waveguide size: WRD84 to WRD180
- Power handling: Low, High and ultra high
- Cooling type: Air and Water
- Flange: Cover and Grooved

→ Description

Dolph Microwave Double ridged waveguide load is available in low, high and ultra high power handling. Surface treatment optional in Nickel, Tin, Silver and Gold Plating. Cooling with air load, water load and water cooling type. Both standard and customized can be chosen upon request.

Model	WR Type	Frequency (Ghz)	VSWR Max.	Power Rating Avg.(W)	Length. (mm)	Loads Type
DH-84DRWL1.05...	WRD84	0.84-2.0	1.05	5	720	Dummy Loads
DH-150DRWL1.05...	WRD150	1.5-3.6	1.05	5	650	Dummy Loads
DH-200DRWL1.05...	WRD200	2.0-4.8	1.05	5	340	Dummy Loads
DH-700DRWL1.05...	WRD700	7.0-18.5	1.05	1	200	Dummy Loads
DH-110DRWL1.05...	WRD110	11.0-26.5	1.05	0.5	150	Dummy Loads
DH-180DRWL1.05...	WRD180	18.0-40.0	1.05	0.5	109	Dummy Loads

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

Model	WR Type	Frequency (Ghz)	VSWR Max.	Power Rating Avg.(W)	Loads Type
DH-84DRWHPL...	WRD84	0.84-2.0	1.15	10-5000	Finned Loads
DH-150DRWHPL...	WRD150	1.5-3.6	1.15	10-5000	Finned Loads
DH-200DRWHPL...	WRD200	2.0-4.8	1.15	10-5000	Finned Loads
DH-700DRWHPL...	WRD700	7.0-18.5	1.15	10-2000	Finned Loads
DH-110DRWHPL...	WRD110	11.0-26.5	1.15	10-1000	Finned Loads
DH-180DRWHPL...	WRD180	18.0-40.0	1.15	10-1000	Finned Loads

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

Ordering Information

DH - 650DR WHPL 1000 P A

DH	Dolph Microwave
650DR	WRD650
WL1.05	Dummy Loads VSWR1.05
WHPL	High Power Terminations
1000	Handling power 1000W CW
P	Flange Cover
M	Flange Grooved
A	Material Al