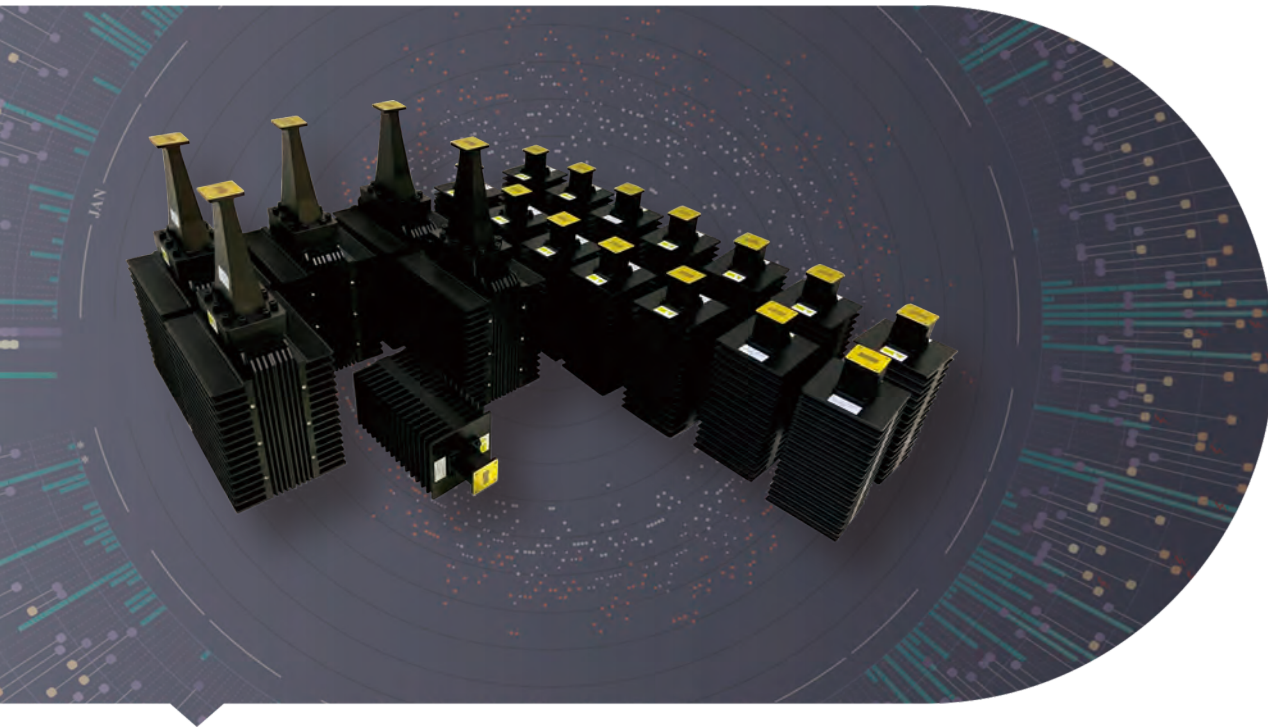


WAVEGUIDE HIGH POWER TERMINATION



→ Features

Waveguide size: WR2300 to WR10
Average Power: 100 to 6000W CW or higher
Cooling Mode: Air Cooling, Water Cooling
Flange: Cover, Grooved and Choke
Material: Al or Cu

→ Description

Dolph Microwave High Power Termination is shaped with rectangular and cylinder. One type of Ferrite waveguide components. Cooling mode available in air and water covering WR2300 to WR10. Standard and customized can be chosen in mechanical configurations.

Model	WR Type	Frequency (Ghz)	VSWR Max.	Average Power (W)	Cooling Method
DH-14WHPL...	WR650	1.13-1.73	1.15	9000	Air/Water
DH-18WHPL...	WR510	1.45-2.20	1.15	8000	Air/Water
DH-22WHPL...	WR430	1.72-2.61	1.15	6000	Air/Water
DH-26WHPL...	WR340	2.17-3.30	1.15	6000	Air/Water
DH-32WHPL...	WR284	2.60-3.95	1.15	6000	Air/Water
DH-40WHPL...	WR229	3.22-4.90	1.15	5500	Air/Water
DH-48WHPL...	WR187	3.94-5.99	1.15	5000	Air/Water
DH-58WHPL...	WR159	4.64-7.05	1.15	5000	Air/Water
DH-70WHPL...	WR137	5.38-8.17	1.15	5000	Air/Water
DH-84WHPL...	WR112	6.57-9.99	1.15	5000	Air/Water
DH-100WHPL...	WR90	8.20-12.40	1.15	5000	Air/Water
DH-120WHPL...	WR75	9.84-15.0	1.15	5000	Air/Water
DH-140WHPL...	WR62	11.9-18.0	1.15	2500	Air/Water
DH-180WHPL...	WR51	14.5-22.0	1.15	2500	Air/Water
DH-220WHPL...	WR42	17.6-26.7	1.15	2500	Air/Water
DH-260WHPL...	WR34	21.7-33.0	1.15	2500	Air/Water
DH-320WHPL...	WR28	26.3-40.0	1.15	2500	Air/Water
DH-400WHPL...	WR22	32.9-50.1	1.15	1500	Air/Water
DH-500WHPL...	WR19	39.2-59.6	1.15	1500	Air/Water

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 - 120 WHPL 1000 P A

DH	Dolph Microwave
120	WR75
WHPL	High Power Termination
WWHPL	Water Cooled High Power Terminations
1000	Handling Power 1000W CW
P	Flange Cover
M	Flange Grooved
A	Material Al