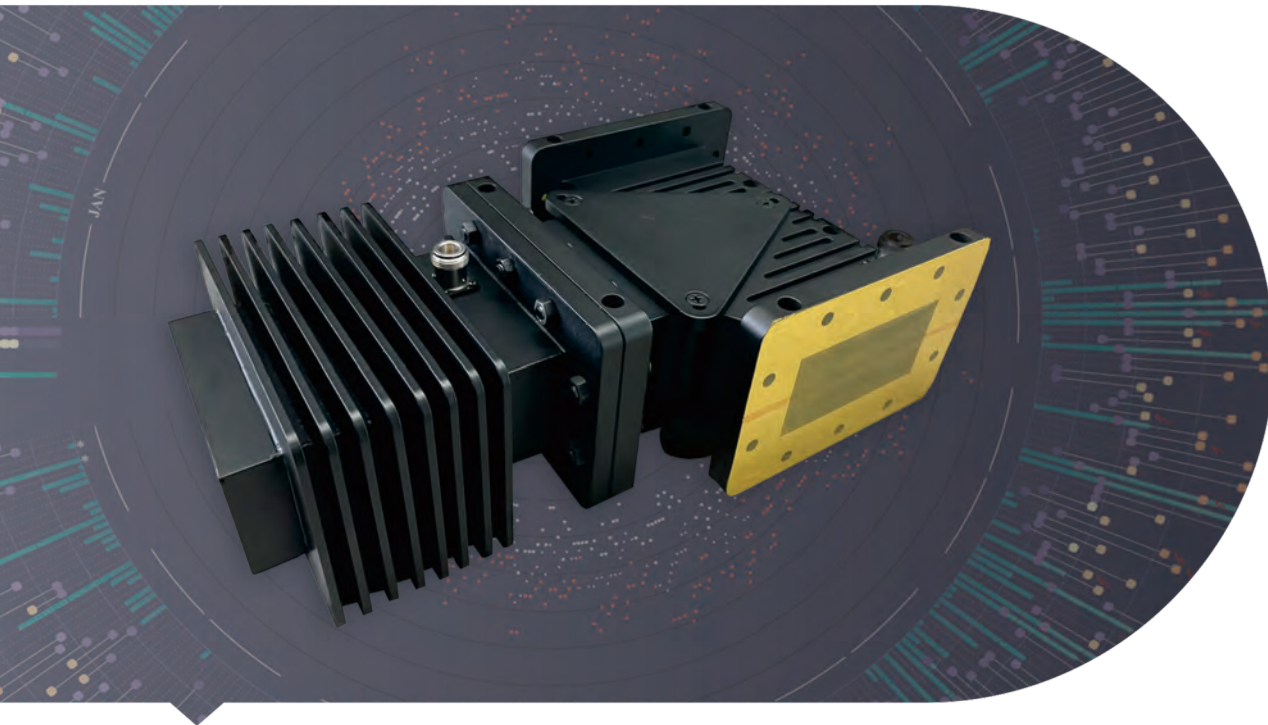


MICROWAVE ISOLATOR



→ Features

- Frequency range: 915 MHz and 2450MHz
- Waveguide size: WR340, WR430 and WR975
- Handling power: 6 KW, 10 KW, up to 20kW CW
- High Isolation

→ Description

Dolph Microwave Isolator is ferrite material to make the electromagnetic wave only to transmit in one direction, the reverse is absorbed and isolated. Optional in waveguide size, frequency range and power handling. Both standard and customized can be chosen upon request.

Model	Config.	WR Type	Frequency (MHZ)	VSWR	IL (dB)	Isolation (dB)
DH-9WISO915PMA...	Isolator	WR975	915±25	1.2	0.25	20
DH-9WISO+WHC915PMA...	Isolator+Coupler	WR975	915±25	1.2	0.25	20
DH-14WISO1300PMA...	Isolator	WR650	1300±25	1.2	0.25	20
DH-14WISO+WHC1300PMA...	Isolator+Coupler	WR650	1300±25	1.2	0.25	20
DH-22WISO2450PMA...	Isolator	WR430	2450±25	1.2	0.25	20
DH-22WISO2450PMA...	Isolator	WR430	2450±25	1.2	0.25	20
DH-22WISO+WHC2450PMA...	Isolator+Coupler	WR430	2450±25	1.2	0.25	20
DH-26WISO2450PMA...	Isolator	WR340	2450±25	1.2	0.25	20
DH-26WISO2450PMA...	Isolator	WR340	2450±25	1.2	0.25	20
DH-26WISO+WHC2450PMA...	Isolator+Coupler	WR340	2450±25	1.2	0.25	20
DH-32WISO2450PMA...	Isolator	WR284	2450±25	1.2	0.25	20
DH-32WISO2450PMA...	Isolator	WR284	2450±25	1.2	0.25	20
DH-32WISO+WHC2450PMA...	Isolator+Coupler	WR284	2450±25	1.2	0.25	20

Coupling (dB)	Handling Power (KW)	Cooling	Water Flow	Water Pressure	Water Pressure	Water Pressure
	20-75-100	Water-Direct	3-5L/min	0.14MPa	Quick Connector	511*852*213
30-60	20-75-100	Water-Direct	3-5L/min	0.14MPa	Quick Connector	511*852*213
	10	Water-Direct	3-5L/min	0.14MPa	Quick Connector	350*580*170
30-60	10	Water-Direct	3-5L/min	0.14MPa	Quick Connector	350*580*170
30-60	3-5-6-15	Water-Direct	3-5L/min	0.14MPa	Quick Connector	183*335*112
	3	Air				183*335*95
	6	Water-Direct	3-5L/min	0.14MPa	Quick Connector	183*335*112
30-60	3-5-6-15	Water-Direct	3-5L/min	0.14MPa	Quick Connector	183*335*112

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

Ordering Information

DH - 26 WISO 2450 P M A 6KW

DH	Dolph Microwave
26	Waveguide Type WR340
WISO	Waveguide Isolator
2450	Freq. 2450 MHz
P	Flange Cover
M	Flange Grooved
A	Material Al
6KW	Handling Power 6KW CW