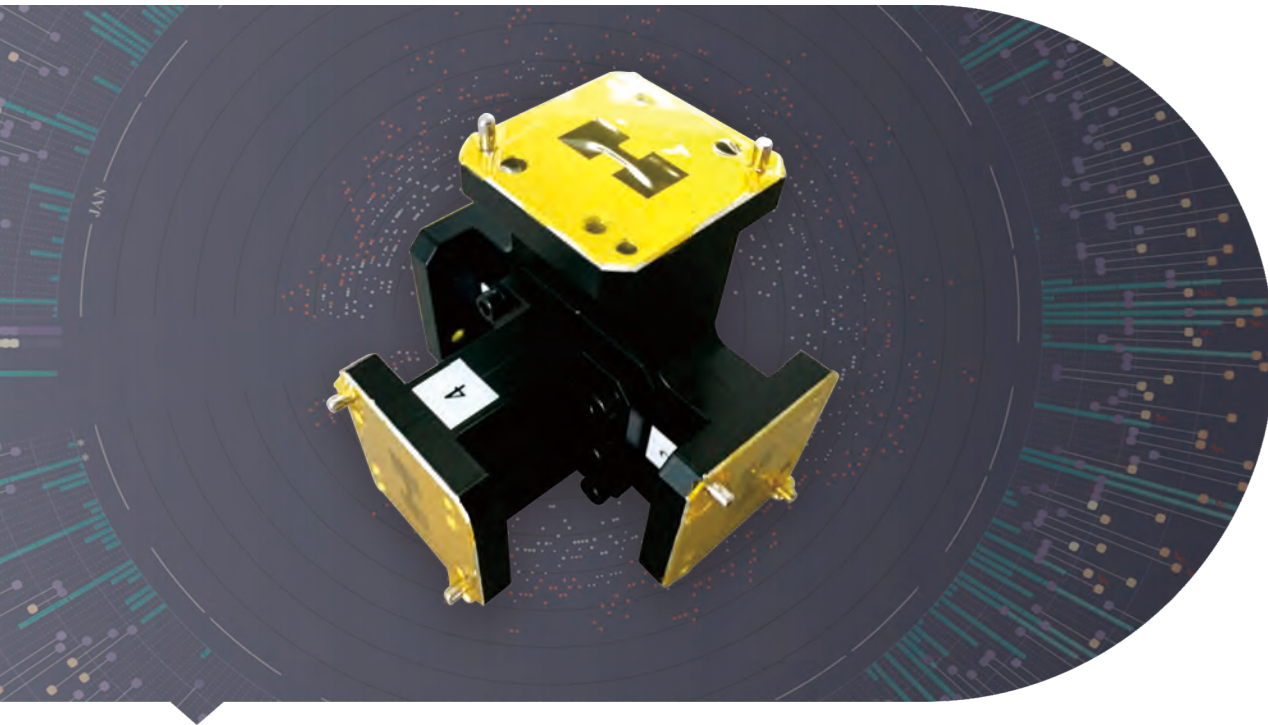


DOUBLE RIDGED WAVEGUIDE TEES



Features

Waveguide size: WRD84 to WRD180

Isolation: 30dB

VSWR: 1.5

Material: Al and Cu

Flange: Cover



Description

Dolph Microwave Double ridged waveguide magic tee can vectorially add, subtract or divide two signals, with high power, high VSWR, high isolation and phase separation. Optional with pressure sealing. Both standard and customized can be chosen in mechanical configurations.

Model	WR Type	Frequency (GHz)	VSWR Max.	D/R (dB)	Power Rating Avg.(W)
DH-84DRWMT...	WRD84	0.84-2.0	1.5	3±0.6	4000
DH-200DRWMT...	WRD200	2.0-4.0	1.5	3±0.6	1000
DH-250DRWMT...	WRD250	2.6-7.8	1.3	3±0.6	700
DH-350DRWMT...	WRD350	3.5-8.2	1.3	3±0.6	700
DH-475DRWMT...	WRD475	4.75-11.0	1.3	3±0.6	700
DH-500DRWMT...	WRD500	5.0-18.0	1.3	3±0.6	700
DH-580DRWMT...	WRD580	5.8-18.0	1.3	3±0.6	500
DH-650DRWMT...	WRD650	6.5-18.0	1.3	3±0.6	500
DH-750DRWMT...	WRD750	7.5-18.0	1.3	3±0.6	500
DH-700DRWMT...	WRD700	7.0-18.0	1.3	3±0.6	500

E/H Iso. (dB)	Size (mm)	Flange Type	Inside Finish	Body Finish	Material
30	560*258*250	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	500*240*210	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	300*190*190	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	280*190*190	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	160*150*150	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	100*90*80	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	70*65*60	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	70*45*40	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	70*62*60	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
30	70*62*60	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass

Ordering Information

DH - 650DR WMT P A 500

DH Dolph Microwave

650DR WRD650

WMT Magic Tee

P Flange Cover

M Flange Grooved

A Material Al

500 Handling Power 500W CW