

DOUBLE RIDGED WAVEGUIDE SWITCHES



→ Features

Waveguide size: WRD84 to WRD180

Switching type: SPDT or DPDT

Actuator type: Latching or Failsafe

Actuator option: TTL Logic, Self Cut Off, Window Indicator

Material: Al and Cu

Flange: Cover and Grooved

→ Description

Dolph Microwave Double ridged waveguide switches is high switch speed and long life time. Optional in 6 pin and 12 pin. It can be selected in latching and failsafe. Both standard and customized can be chosen in mechanical configurations.

Model	WR Type	Frequency (Ghz)	VSWR Max.	ISO. Min. (dB)	Voltage(V) Current(A)	Switching Time (msec)	Pressure (PSIG)	Ingress Protection
DH-84DRWESMD...	WRD84	0.84-2.0	1.15	70	18-35 / 1.5	80	30	IP67
DH-150DRWESMD...	WRD150	1.5-3.6	1.15	70	18-35 / 1.5	80	30	IP67
DH-200DRWESMD...	WRD200	2.0-4.8	1.15	70	18-35 / 1.5	80	30	IP67
DH-250DRWESMD...	WRD250	2.6-7.8	1.15	70	18-35 / 1.5	80	30	IP67
DH-350DRWESMD...	WRD350	3.5-8.2	1.15	70	18-35 / 1.5	80	30	IP67
DH-475DRWESMD...	WRD475	4.75-11.0	1.15	70	18-35 / 1.5	80	30	IP67
DH-500DRWESMD...	WRD500	5.0-18.0	1.15	70	18-35 / 1.5	80	30	IP67
DH-580DRWESMD...	WRD580	5.8-16.0	1.15	70	18-35 / 1.5	80	30	IP67
DH-650DRWESMD...	WRD650	6.5-18.0	1.15	70	18-35 / 1.5	80	30	IP67
DH-750DRWESMD...	WRD750	7.5-18.0	1.15	70	18-35 / 1.5	80	30	IP67
DH-700DRWESMD...	WRD700	7.0-18.0	1.15	70	18-35 / 1.5	80	30	IP67
DH-110DRWESMD...	WRD110	11.0-26.5	1.15	70	18-35 / 1.5	80	30	IP67
DH-180DRWESMD...	WRD180	18.0-40.0	1.15	70	18-35 / 1.5	80	30	IP67

Switch Type	Actuator Type	Flange Type	Inside Finish	Body Finish	Material
DPDT/SPDT	Latching	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
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Ordering Information

DH - 650DR WESM D P A

DH Dolph Microwave

650DR WRD650

WESM E-plane Waveguide Switch Motor-Driven

D DPDT

S SPDT

P Flange Cover

M Flange Grooved

A Material Al