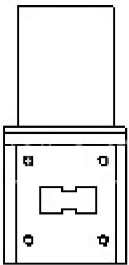


Electric Waveguide Switch D.C. Operated Double Ridge Waveguide Switches based on successful range of others switches. Feature: Good Isolation Low cost Application: Radar, missile guidance, high-gain antenna and power synthesis system Other Technical Specifications: Isolation (dB) 50 VSWR 1.2 Insertion (dB) < 15% Switch Speed(ms) 60 Mechanical Specifications: Material Al/Cu Environmental Specifications: Operating Temperature -55~+85
Types:



Outline Drawing:



Model List:

Waveguide	Freq. Range	VSWR	Insertion Loss(dB)	Isolation(dB)	Switching Speed(ms)	Material
E.I.A.	(GHz)	Max.				
WRD580	5.8-16.0	1.2	0.5	50	60	Al
WRD580	5.8-16.0	1.2	0.5	50	60	Al
WRD650	6.5-18.0	1.2	0.5	50	60	Al
WRD650	6.5-18.0	1.2	0.5	50	60	Al
WRD750	7.5-18.0	1.2	0.5	50	60	Al
WRD750	7.5-18.0	1.2	0.5	50	60	Al
WRD110	11.0-26.5	1.2	0.5	50	60	Al
WRD110	11.0-26.5	1.2	0.5	50	60	Al
WRD180	18.0-40.0	1.2	0.5	50	60	Al
WRD180	18.0-40.0	1.2	0.5	50	60	Al

Test curve:

Note:
Flange type

