



Electrical Specifications	
Operating Frequency	10.0-15.0 GHz
Return Loss WG	-28 dB
Isolation WG	70 dB
Insertion Loss WG max.	0.05 dB
Return Loss Coax	-17 dB 10.7-14.5 GHz
Isolation Coax	50 dB
Insertion Loss Coax	0.45 dB
Isolation WG/Coax	120 dB
Power Handling WG	2500W CW
Driving Voltage	Optional
C form Contacts	4 in standard units
Inhibit Contacts	Optional , will open before VSWR exceeds 1.4:1
Switching Time	90 MS
Power Connector	ITT KPT02614-19P Mating connector provided
Mechanical Specifications	
Waveguide Size	WR75
Flange Type	Optional
Connectors	SMA
Pressure Capability	20 PSIG including driving head
Material	80 % Aluminum
Finish	Iridite on WG and flanges. Black anodize on driving head
Weight	500g
Environmental Specifications	
Operating Temperature	-40 to 75 °C
Storage Temperature	-50 to +100 °C
Humidity	100%
Shock and Vibration	As encountered in standard transportation