



Electrical Specifications

Frequency Range	5.85-8.2 GHz
Return Loss WG	-30 dB
Return Loss Coax	-20 dB
Insertion Loss WG max.	0.05 dB
Insertion Loss Coax max.	0.2 dB
Isolation WG	70 dB .
Isolation Coax	60 dB
Isolation WG/Coax	120 dB
Power Handling	5000W CW
Driving Voltage	Optional
C Form Contacts	4 in standard unit
Switching Time max.	100 MS
Power Connector	ITT KPT02614-19P Mating connector provided

Mechanical Specifications

Waveguide Size	WR137
Flange Type	CPR
Connectors	SMA , N
Pressure Capability	20 PSIG including driving head
Finish	Iridite on WG and flanges. Black anodize on driving head
Weight	0.92Kg

Environmental Specifications

Operating Temperature	-40 to +75 °C
Storage Temperature	-50 to +100°C
Humidity	100%
Shock and Vibration	As encountered in standard transportation