



Electrical Specifications

Operating Frequency	12.4-18.0 GHz
Return Loss	-26 dB
Isolation	70 dB
Insertion Loss max.	0.05 dB
Power Handling	2500W CW
Driving Voltage	Optional
C Form Contacts	4 in standard units
Inhibit Contacts	Optional , will open before VSWR exceeds 1.3:1
Power Connector	ITT KPT02614-19P Mating connector provided

Mechanical Specifications

Waveguide Size	WR62
Flange Type	Optional
Pressure Capability	20 PSIG including driving head
Material	80 % Aluminum
Finish	Iridite on WG and flanges. Black anodize on driving head
Weight	480g

Environmental Specifications

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

Molexy reserves the right to change this Datasheet without notice!