



Electrical Specifications	
Operating Frequency	8.2-12.4 GHz
Return Loss	-30 dB
Isolation	70 dB
Insertion Loss	0.05 dB
Power Handling	3500W CW
Driving Voltage	Optional
C Form Contacts	4 in standard units
Inhibit Contacts	Optional
Switching Time	80 MS
Power Connector	ITT KPT02E14-19P mating conn. provided
Mechanical Specifications	
Waveguide Size	WR90
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	550g
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!