



Electrical Specifications	
Operating Frequency	7.0-10.0 GHz
Return Loss	-28 dB
Isolation	70 dB
Insertion Loss max.	0.05 dB
Power Handling	5000W CW
Driving Voltage	Optional
C Form Contacts	4 in standard units
Switching Time	80 MS
Power Connector	ITT KPT02E14-19P
Mechanical Specifications	
Waveguide Size	WR112
Flange Type	UG51
Pressure Capability	20 PSIG including driving head
Finish	Iridite on WG and flanges. Black anodize on driving head
Weight	650g
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!