



Electrical Specifications	
Operating Frequency	3.5-4.2 GHz
Return Loss	-32 dB
Isolation	70 dB
Insertion Loss max.	0.05 dB
Driving Voltage	Optional
C Form Contacts	4 in standard unit
Inhibit Contacts	Optional , will open before VSWR exceeds 1.25:1
Switching Time max.	120MS
Power Connector	ITT KPT02614-19P
Mechanical Specifications	
Waveguide Size	WR229
Flange Type	CPR
Pressure Capability	20 PSIG including driving head
Material	80 % Aluminum
Finish	Iridite on WG and flanges. Black anodize on driving head
Weight	2400g
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!