

Description

Mi-Wave's 912 Series SP2T Switch

Notes

1) Case temperature of SP2T should never exceed +45°C
2) Reverse Biasing will destroy Switch (Warranty Void)
3) Warranty Void if VDC, TTL and/or RF Input Power exceeds maximum rating specified above
4) Do NOT exceed +5V for Logic High on all TTL pins.

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	26.5 GHz		40 GHz
Insertion Loss		3.5 dB	5.5 dB
Isolation		30 dB	
Switching Speed		50ns	
Control Voltage		0-5 Volts (2 bit TTL)	
Bias		8 Volts	
Maximum RF Input Power (CW)			+ 23dBm CW
Operating Temperature	0°C		+45°C

Physical Specifications

Input Port	K-Female Connector
Output Ports	K-Female Connector
Bias	Solder Pins
Control Port	SMA-F
Case Material	Aluminum
Weight	2 oz
Finish	Gold Plated

Tested by: Lokesh Saggam

Date: 2020-10-09

