

**Description**

Mi-Wave's 914 Series SP4T Switch

**Notes**

1) Case temperature of SP4T should never exceed +45°C2) Reverse Biasing will destroy Switch ( Warranty Void)3) Warranty Void if VDC, TTL and/or RF Input Power exceeds maximum rating specified above4) Do NOT exceed +5V for Logic High on all TTL pins.

S/N: NA

**Electrical Specifications**

	<b>Minimal</b>	<b>Typical</b>	<b>Maximum</b>
Frequency	DC		40 GHz
Isolation		30 dB	
Insertion Loss		4 dB	
Rise time / Fall time		10 ns	
Bias Voltage		6-8 Volts @ 80mA	

**Physical Specifications**

Input Port	Coaxial - K (2.92mm) Female
Output Port	Coaxial - K (2.92mm) Female
Bias Port	Feed-Thru Pins
TTL port	Feed-Thru Pins
Case Material	Aluminum
Finish	Gold Plated



Tested by: Lokesh Saggam

Date: 2020-05-08