

Part No. WRSW-50SP4T12

50GHz D-Sub9 SP4T 12VDC Normally Open TTL 2.4mm Coaxial Switch

Features:

- High repeatability
- Low VSWR



Electrical Specification

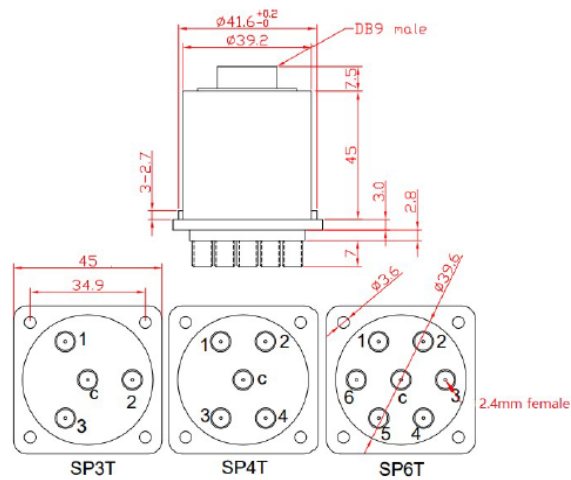
Frequency	DC-50GHz
Impedance	50 Ohm
V.S.W.R	1.3:1(Max.)@DC-6GHz, 1.4:1(Max.)@6-12.4GHz, 1.5:1(Max.)@12.4-18GHz,1.7:1(Max.)@18-26.5GHz, 1.9:1(Max.)@26.5-43.5GHz,2.0:1(Max.)@43.5-50GHz
Insertion Loss	0.3dB(Max.)@DC-6GHz,0.4dB(Max.)@6-12.4GHz, 0.5dB(Max.)@12.4-18GHz,0.8dB(Max.)@18-26.5GHz, 1.0dB(Max.)@26.5-43.5GHz,1.5dB(Max.)@43.5-50GHz
Isolation	70dB(Min.)@DC-6GHz,65dB(Min.)@6-12.4GHz, 60dB(Min.)@12.4-18GHz,55dB(Min.)@18-26.5GHz, 50dB(Min.)@26.5-50GHz
Power Handling	30W(CW)@DC-6GHz,20W(CW)@6-12.4GHz, 15W(CW)@12.4-18GHz,10W(CW)@18-26.5GHz, 5W(CW)@26.5-43.5GHz,2W(CW)@43.5-50GHz
Switching Time	20ms
Control Voltage/Current	DC 12V/270mA
RF Connection	2.4mm Female
Operating Life	1,000,000 Cycles

Environmental Specification

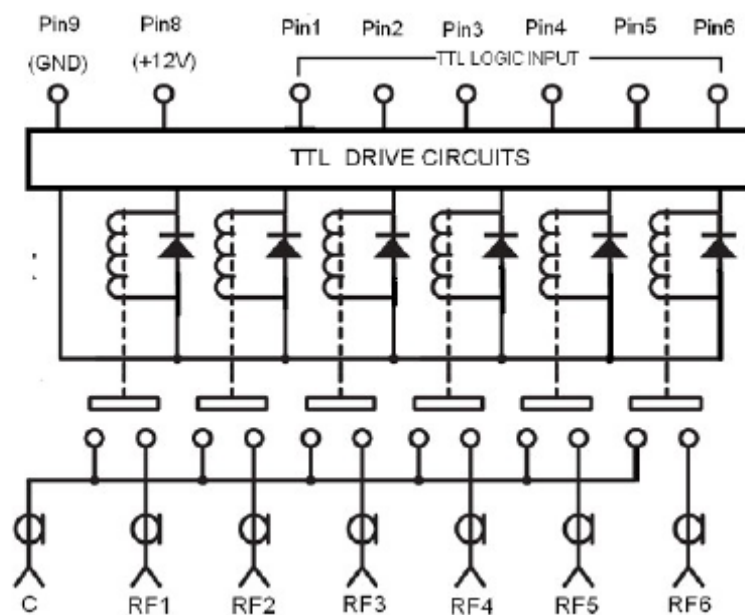
Operating Temperature	-25 ~65°C
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Outline

Unit:mm



Schematic show



Test Report

