

RF Switch(SPDT)



WV-SPDT-F-N-10

Product Feature

- High Reliability
- RoHS Compliant
- DC ~ 6GHz Band System

Electrical Specifications

Frequency Range	DC ~ 2GHz	2 ~ 4GHz	4 ~ 6GHz
Insertion Loss	0.2dB Max	0.25dB Max	0.3dB Max
VSWR	1.15:1 Max	1.2:1 Max	1.3:1 Max
Isolation	80dB Min	80dB Min	70dB Min
Power Handling	800W@DC-1GHz; 400W@1-5GHz; 300W@5-6GHz;		
Power Supply Voltage	Part Number : WV-SPDT-F-N-10-F1 : +12V Part Number : WV-SPDT-F-N-10-F2 : +24V Part Number : WV-SPDT-F-N-10-F3 : +28V		
Power Supply Current	270mA @ +12V 150mA @ +24V 110mA @ +28V		
In/Out Impedance	50 ohms Nominal		
Actuation	Fail Safe		
Switching Time	15mS		
Control Logic	TTL		
Operating Life	1,000,000 Hours		

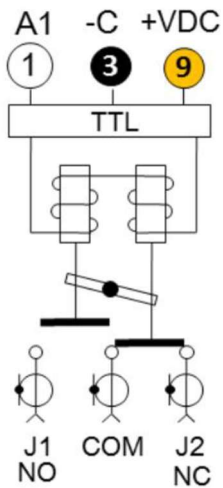
Environmental Specifications

Operating Temperature Range	-25°C to +65°C
RF Contacts	Break before make

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ELECTRICAL SCHEMATIC

Failsafe TTL



Mechanical Specifications

Dimension	67.0 x 27.7 (Unit:mm), General Tolerance+/-0.5
Mounting Points	See Outline Drawing
RF Connector	N Female Connector
Connector Position	See Outline Drawing

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Outline Drawing

