

High Power SPDT Switch

960 - 1250MHz

- Single pole double throw PIN diode reflective switch
- TTL control
- High power
- Rugged construction
- Customization available
- Available with RF connector

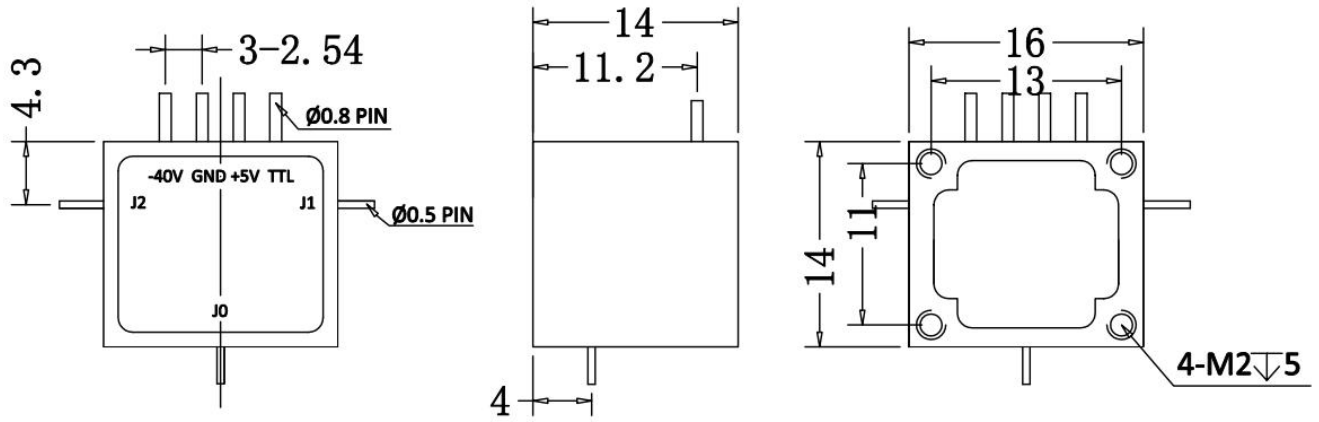
RF Parameter	
Switching Type	Reflective
Frequency Range (MHz)	960~ 1250
Isolation	23 dB min
Impedance	50 Ohm
VSWR	≤ 1.3
Insertion Loss	≤ 0.6 dB
Switching time	1us Max
Power handling	800 watts peak (1 μsec pulse width; 2% duty cycle)
Surface Treatment	Aluminum, Electric Conductive Oxidation (Natural colour)
Power & Control Connectors	∅ 0.8 Pin
RF connectors	∅ 0.5 Pin

Bias Requirements	
Power Supply Max	+5V±5% DC@I ≤ 150 mA -40V±5%DC@I ≤ 50 mA
Controls	Standard TTL Refer Table:1 for details

Environmental	
Operating Temperature	-55°C~+85°C
Storage Temperature	-55°C~+85°C

Table:1-TTL Controls		
Control Input TTL	Signal Path State	
	J0-J1	J0-J2
0	ON	OFF
1	OFF	ON

Physical Dimensions ($\pm 0.3\text{mm}$)



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