

### Typical Applications

- Fixed Wireless & Microwave Radio below 9 GHz
- Military, Space & Satellite Communications
- Test and Measurement Equipment
- Antenna Switching

### Main Features

X-band SP2T Switch  
 Excellent Isolation  
 SMA Connectorized

### Electrical Specifications

Parameter	Unit	Specification
Frequency Range	GHz	7 – 9
Insertion Loss	dB	2.8 max
Isolation	dB	60 min
VSWR Input/Output		1.6 : 1 max
Switching Speed	ns	100 max
Power Handling	dBm	23 max
Propagation Time	ps	150 max
In/Out Impedance	Ohm	50 typ.
Working Voltage	V/mA	+5 / 50 -5 / 50
TTL Control		Single line control : "1"=J1 ON, "0"=J2 ON

### Environment

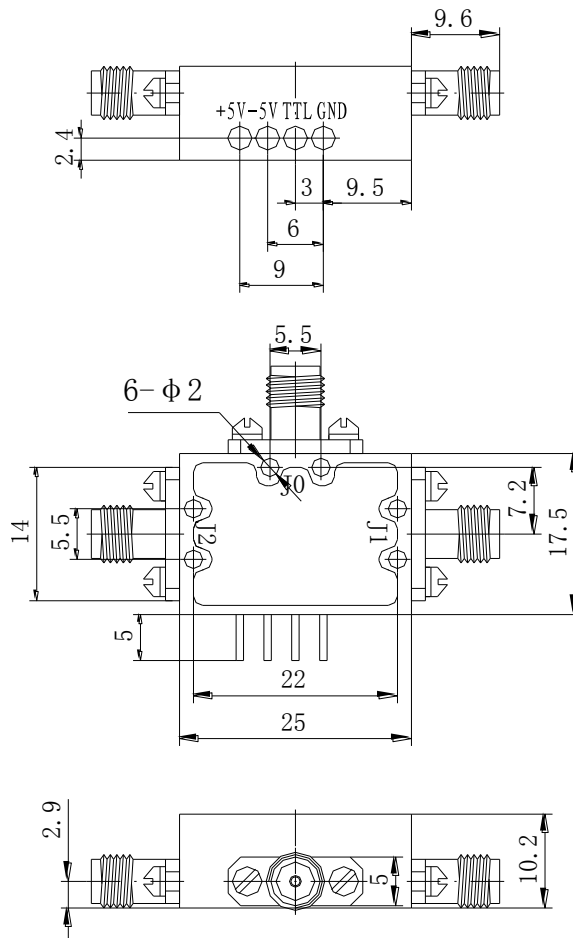
Parameter	Unit	Specification
Operating Temperature	°C	-55°C to +85°C

### Mechanical Specifications

Parameter	Unit	Specification
RF connectors		SMA-Female removable
Finish		Gold Plated

### Outline drawing

All dimensions in mm



Products and Product Information are Subject to Change Without Notice