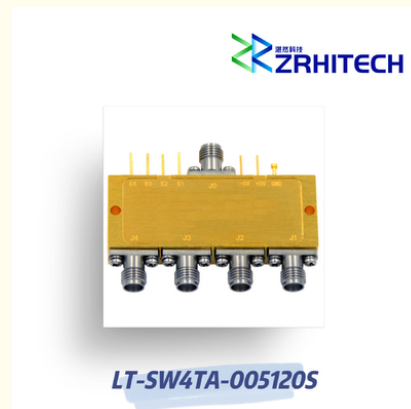


## 0.5 To 12 GHz SP4T Absorptive PIN Diode Switch

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW4TA-005120S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



### Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85°C
- Frequency Range: 0.5 To 12 GHz
- Color: Silver
- Highlight: **SP4T RF Pin Diode Switches, RF Pin Diode Switches 12GHz, 12GHz Pin Diode Switch**

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## Product Description

### 0.5 to 12 GHz LT-SW Series PIN Diode Switch

#### Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+85°C Operating Temperature
- Fast Switching Time 100ns
- CE, RoHS, REACH compliant
- 1 Year Warranty

#### Description:

The LT-SW4TA-005120S from ZR is a Absorptive PIN Diode Switch with Frequency 0.5 to 12 GHz, Isolation 60 dB, Switching Speed 100ns. Power Supply with bias +5V/200mA and -5V/50mA. More details for LT-SW4TA-005120S can be seen below.

#### Specifications:

##### Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-SW4TA-005120S	
Type	Absorptive	
Configuration	SP4T	
Frequency Range	0.5 to 12 GHz	
Insertion Loss	3 dB	
Isolation	60 dB	
Switching Speed	100 ns	
Control	TTL	
Input / Output VSWR	2.0:1	
Input Power	1 W	
Power Supply(Bias)	+5V / 200mA	
	-5V / 50mA	
Dimension	52*20*10.2mm	

**Note: for custom specs, please contact us directly.**

#### Outline Drawing (Unit: mm):

