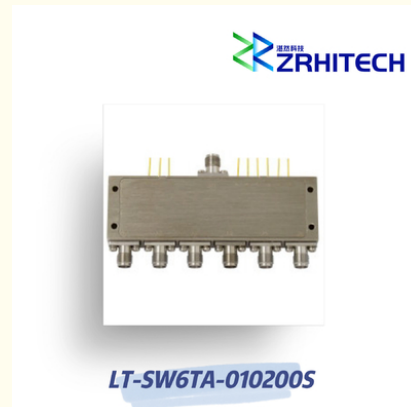


## 1 To 20 GHz SP6T Absorptive PIN Diode Switch

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW6TA-010200S
- 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: 1 To 20 GHz
- Color: Silver
- Highlight: **SP6T RF Pin Diode Switches, Pin Diode Switches SMA, 20GHz Pin Diode Switch**

## Product Description

### 1 to 20 GHz LT-SW Series Power Amplifier

#### 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-SW6TA-010200S from ZR is a Absorptive PIN Diode Switch with Frequency 1 to 20 GHz, Isolation 60 dB, Switching Speed 100ns. Power Supply with bias +5V/300mA and -5V/50mA. More details for LT-SW6TA-010200S can be seen below.

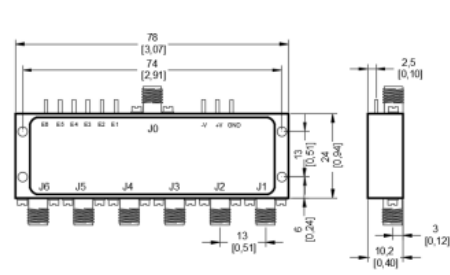
#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-SW6TA-010200S	
Type	Absorptive	
Configuration	SP6T	
Frequency Range	1 to 20 GHz	
Insertion Loss	3.5 dB	
Isolation	60 dB	
Switching Speed	100 ns	
Control	PIN	
Input / Output VSWR	2.0:1	
Input Power	1 W	
Power Supply(Bias)	+5V / 300mA	
	-5V / 50mA	
Dimension	78*24*10.20mm	

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

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



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