



## 1 To 20 GHz SP6T Absorptive PIN Diode Switch

Our Product Introduction

### 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
- Frequency Range: 1 To 20 GHz
- Color: Silver
- Highlight: **SP6T RF Pin Diode Switches, Pin Diode Switches SMA, 20GHz Pin Diode Switch**

for more products please visit us on [zrhitech.com](http://zrhitech.com)

## 1 To 20 GHz SP6T Absorptive PIN Diode Switch

### Product Attributes

Attribute	Value
Product name	LT-SW series PIN Diode Switch
Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency range	1 to 20 GHz
Color	Silver

### Product Description

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

##### Quick Detail:

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

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

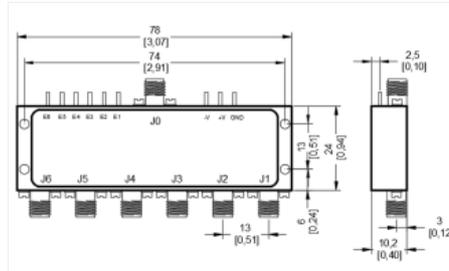
Electrical / Optical Characteristics (Ta=25 ±3 )

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)



 **ZRHITECH** Sichuan ZR Hi-Tech Ltd.

 17342580638

 info@zrhitech.com

 zrhitech.com

Room 507, Advanced Technology Achievement Western Transformation Center, No. 36 Xingke South Road,  
Jinniu District, Chengdu, Sichuan, China