

## 0.5 To 18 GHz SPDT Absorptive PIN Diode Switch

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWDTA-005180S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-SWDTA-005180S

#### Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 0.5 To 18 GHz
- Color: Silver
- Highlight: 18 GHz PIN Diode Switch

**Product Description****0.5 To 18 GHz SPDT Absorptive PIN Diode Switch****Product Attributes**

Product name	LT-SW series PIN Diode Switch
Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency range	0.5 to 18 GHz
Color	Silver

**Product Description****0.5 to 18 GHz LT-SW Series PIN Diode Switch****Key Features**

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

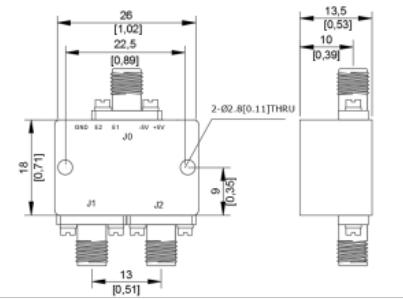
The LT-SWDTA-005180S from ZR is an Absorptive PIN Diode Switch with frequency range of 0.5 to 18 GHz, isolation of 80 dB, and switching speed of 100ns. Power supply requires bias of +5V/100mA and -5V/50mA.

**Specifications****Electrical/Optical Characteristics (Ta=25 ±3 )**

Items	Specification	Conditions
Part Number	LT-SWDTA-005180S	
Type	Absorptive	
Configuration	SPDT	
Frequency Range	0.5 to 18 GHz	
Insertion Loss	3.5 dB	
Isolation	80 dB	
Switching Speed	100 ns	
Control	PIN	
Input/Output VSWR	2:1	
Input Power	1.0 W	
Power Supply(Bias)	+5V / 100mA -5V / 50mA	
Dimension	26*18*13.5mm	

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

## Outline Drawing



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