

## 0.5 To 22 GHz SPDT Absorptive Pin Diode Switch

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWDTA-005220
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-SWDTA-005220S

#### Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 0.5 To 22 GHz
- Color: Silver
- Highlight: **spdt pin diode switch design, pin diode switch 22GHz, high power pin diode switch design**

**Product Description****0.5 To 22 GHz SPDT 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	0.5 to 22 GHz
Color	Silver

**Product Description****0.5 to 22 GHz LT-SW Series PIN Diode Switch****Quick Detail:**

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

The LT-SWDTA-005220S from ZR is a Absorptive PIN Diode Switch with Frequency 0.5 to 22 GHz, Isolation 60 dB, Switching Speed 100ns. Power Supply with bias +5V/50mA and -5V/50mA.

**Specifications**

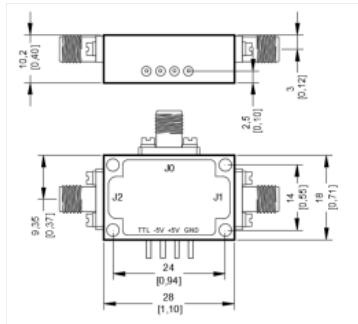
## Electrical / Optical Characteristics (Ta=25 ±3 )

Items	Specification	Conditions
Part Number	LT-SWDTA-005220S	
Type	Absorptive	
Configuration	SPDT	
Frequency Range	0.5 to 22 GHz	
Insertion Loss	3.8 dB	
Isolation	60 dB	
Switching Speed	100 ns	
Control	TTL	
Input / Output VSWR	2.0:1	
Input Power	1 W	

Power Supply(Bias)	+5V / 50mA -5V / 50mA	
Dimension	28*18*10.2mm	

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

### Outline Drawing (Unit: mm)



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