

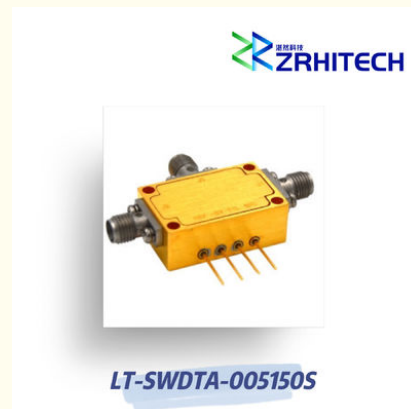
## 0.5 To 15 GHz SPDT Absorptive PIN Diode Switch

Our Product Introduction

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

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWDTA-005150S
- 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: 0.5 To 15 GHz
- Color: Silver
- Highlight: **15 GHz PIN Diode Switch**

## Product Description

### 0.5 To 15 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 15 GHz
Color	Silver

#### Product Description

##### 0.5 to 15 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-005150S from ZR is a Absorptive PIN Diode Switch with Frequency 0.5 to 15 GHz, Isolation 60 dB, Switching Speed 100ns. Power Supply with bias +5V/100mA and -5V/50mA. More details for LT-SWDTA-005150S can be seen below.

#### Specifications

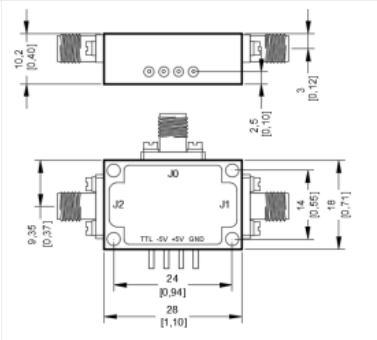
Electrical / Optical Characteristics (Ta=25 ±3 )

Items	Specification	Conditions
Part Number	LT-SWDTA-005150S	
Type	Absorptive	
Configuration	SPDT	
Frequency Range	0.5 to 15 GHz	
Insertion Loss	2.8 dB	
Isolation	60 dB	
Switching Speed	100 ns	
Control	TTL	
Input / Output VSWR	2.0:1	

Input Power	1 W	
Power Supply(Bias)	+5V / 100mA -5V / 50mA	
Dimension	28*18*10.2mm	

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

### Outline Drawing (Unit: mm)



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