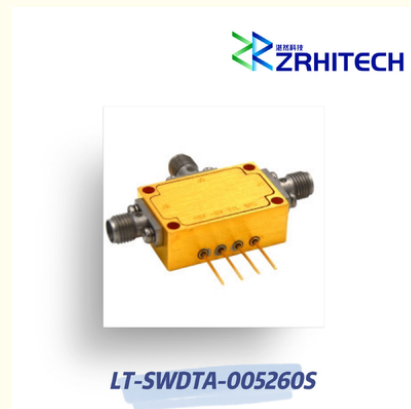


## 0.5 To 26 GHz SPDT Absorptive PIN Diode Switch

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWDTA-005260S
- 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: 0.5 To 26 GHz
- Color: Silver
- Highlight: **26 GHz PIN Diode Switch**

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

## Product Description

### 0.5 to 26 GHz LT-SW Series PIN Diode Switch

#### 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-SWDTA-005260S from ZR is a Absorptive PIN Diode Switch with Frequency 0.5 to 26 GHz, Isolation 50 dB, Switching Speed 100ns. Power Supply with bias +5V/100mA and -5V/50mA. More details for LT-SWDTA-005260S can be seen below.

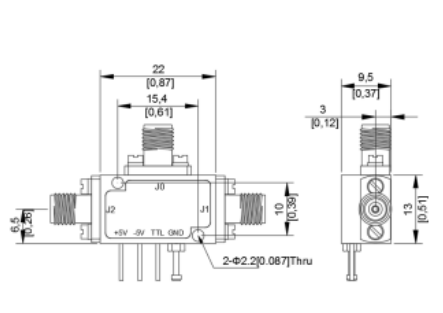
#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-SWDTA-005260S	
Type	Absorptive	
Configuration	SPDT	
Frequency Range	0.5 to 26 GHz	
Insertion Loss	4.5 dB	
Isolation	60 dB	
Switching Speed	100 ns	
Control	TTL	
Input / Output VSWR	2.5:1	
Input Power	0.2 W	
Power Supply(Bias)	+5V / 200mA	
	-5V / 50mA	
Dimension	22*13*9.5mm	

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

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



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

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