

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



LT-SWDTA-005260S

Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 0.5 To 26 GHz
- Color: Silver
- Highlight: 26 GHz PIN Diode Switch

Product Description

0.5 To 26 GHz SPDT Absorptive PIN Diode Switch

Product Overview

Product name: LT-SW series PIN Diode Switch

Application: Wireless Communication

Material: Aluminum housing

Operating temperature: -40 to +85

Frequency range: 0.5 to 26 GHz

Key Features

Aluminum housing for durability

Customizable frequency options

Wide operating temperature range (-40 ~+85)

Fast switching time (100ns)

CE, RoHS, REACH compliant

1 year warranty

Product Description

The LT-SWDTA-005260S is a high-performance absorptive PIN diode switch with a broad frequency range of 0.5 to 26 GHz. This SPDT configuration switch offers excellent isolation (50 dB) and fast switching speed (100ns).

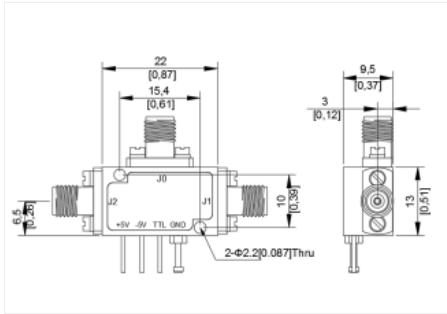
The device operates with a power supply bias of +5V/100mA and -5V/50mA.

Technical Specifications

Parameter	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	
Dimensions	22 x 13 x 9.5 mm	

Note: Custom specifications available upon request. Please contact us directly for details.

Outline Drawing



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