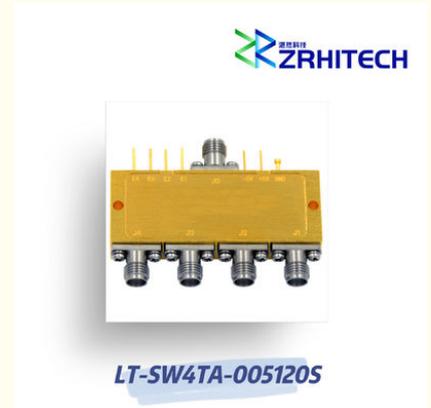


0.5 To 12 GHz SP4T Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW4TA-005120S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Product Name: LT-SW Series PIN Doide Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 0.5 To 12 GHz
- Color: Silver
- Highlight: **SP4T RF Pin Diode Switches, RF Pin Diode Switches 12GHz, 12GHz Pin Diode Switch**

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0.5 To 12 GHz SP4T Absorptive PIN Diode Switch

Product Overview

The LT-SW series PIN Diode Switch is designed for wireless communication applications, featuring a durable aluminum housing and reliable performance across a wide temperature range.

Key Features

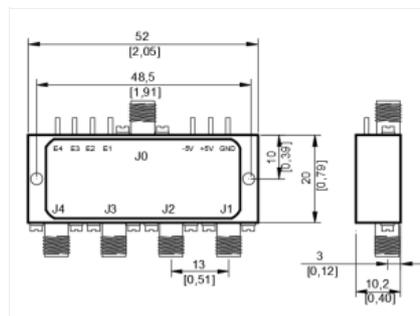
- Frequency range: 0.5 to 12 GHz
- Aluminum housing for durability
- Operating temperature: -40 to +85
- Fast switching time: 100ns
- CE, RoHS, REACH compliant
- 1-year warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-SW4TA-005120S	
Type	Absorptive	
Configuration	SP4T	
Frequency Range	0.5 to 12 GHz	
Insertion Loss	3 dB	
Isolation	60 dB	
Switching Speed	100 ns	
Control	TTL	
Input/Output VSWR	2.0:1	
Input Power	1 W	
Power Supply (Bias)	+5V / 200mA -5V / 50mA	
Dimension	52x20x10.2mm	

Note: For custom specifications, please contact us directly.

Outline Drawing



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