



0.5 To 20 GHz SPDT Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWDTA-005200S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-SWDTA-005200S

Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 0.5 To 20 GHz
- Color: Silver
- Highlight: **0.5 GHz PIN Diode Switch,
20 GHz PIN Diode Switch**

Product Description

0.5 To 20 GHz SPDT Absorptive PIN Diode Switch

Product Overview

The LT-SW series PIN Diode Switch is designed for wireless communication applications, featuring an aluminum housing and operating temperature range of -40 to +85 .

Key Features

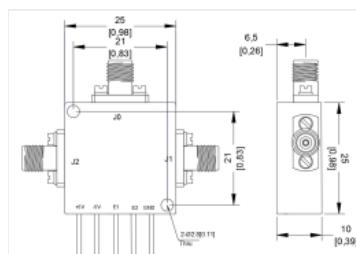
- Frequency range: 0.5 to 20 GHz
- Aluminum housing for durability
- Customizable frequency options
- Fast switching time: 100ns
- Compliance with CE, RoHS, and REACH standards
- 1-year warranty included

Detailed Specifications

Parameter	Specification	Conditions
Part Number	LT-SWDTA-005200S	
Type	Absorptive	
Configuration	SPDT	
Frequency Range	0.5 to 20 GHz	
Insertion Loss	5 dB	
Isolation	60 dB	
Switching Speed	100 ns	
Input/Output VSWR	2.5:1	
Input Power	0.2 W	
Power Supply (Bias)	+5V/80mA, -5V/50mA	
Dimensions	25×25×10 mm	

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

Product Diagram





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