

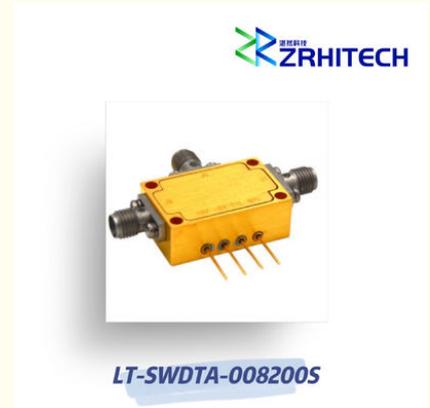


0.8 To 20 GHz SPDT Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWDTA-008200S
- 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: 0.8 To 20 GHz
- Color: Silver
- Highlight: **0.8 GHz PIN Diode Switch,**
20 GHz PIN Diode Switch

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0.8 To 20 GHz SPDT 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 excellent performance across a wide frequency range of 0.8 to 20 GHz.

Key Features

- Aluminum housing for durability
- Customizable frequency options
- Wide operating temperature range: -40 to +85
- Fast switching time of 100ns
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-SWDTA-008200S	
Type	Absorptive	
Configuration	SPDT	
Frequency Range	0.8 to 20 GHz	
Insertion Loss	3.5 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	
Dimensions	28 × 18 × 10.2 mm	

Note: Custom specifications available upon request.

Product Dimensions

