

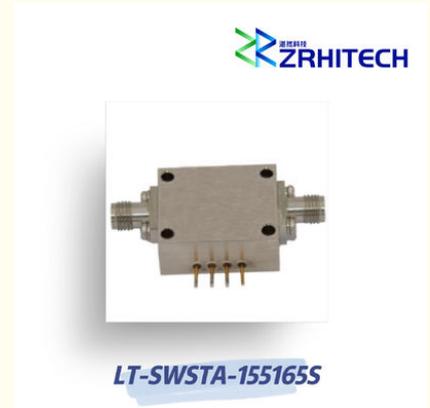


15.5 To 16.5 GHz SPST Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWSTA-155165S
- 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: 15.5 To 16.5 GHz
- Color: Silver
- Highlight: **pin diode rf switch design, pin diode rf switch, pin diode rf switch high power**

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15.5 To 16.5 GHz SPST Absorptive PIN Diode Switch

Product Overview

The LT-SWSTA-155165S is a high-performance absorptive PIN diode switch designed for wireless communication applications, featuring a frequency range of 15.5 to 16.5 GHz with excellent isolation characteristics.

Key Features

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

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-SWSTA-155165S	
Type	Absorptive	
Configuration	SPST	
Frequency Range	15.5 to 16.5 GHz	
Insertion Loss	4 dB	
Isolation	85 dB	
Switching Speed	100 ns	
Control	TTL	
Input/Output VSWR	1.8:1	
Input Power	0.2 W	
Power Supply (Bias)	+5V / 80mA -12V / 80mA	
Dimensions	24 × 24 × 9.5 mm	

Note: Custom specifications are available upon request. Please contact us directly for tailored solutions.

Outline Drawing

