



2 To 4 GHz SP3T Reflective PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW3TR-020040S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-SW3TR-020040S

Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 2 To 4 GHz
- Color: Silver
- Highlight: **High Power SP3T PIN Diode Switch,
SP3T PIN Diode Switch 4GHz,
4GHz PIN Diode Switch**

Product Description

2 To 4 GHz SP3T Reflective 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

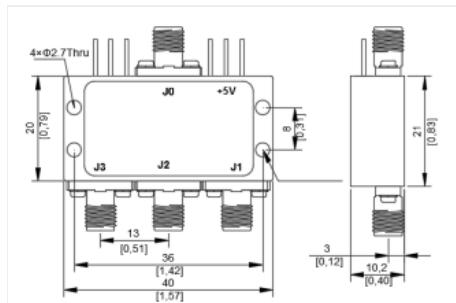
- Frequency range: 2 to 4 GHz
- Aluminum housing for durability
- Customizable frequency options
- Fast switching time of 100ns
- Compliance with CE, RoHS, and REACH standards
- 1-year manufacturer warranty

Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-SW3TR-020040S	
Type	Reflective	
Configuration	SP3T	
Frequency Range	2 to 4 GHz	
Insertion Loss	1.4 dB	
Isolation	80 dB	
Switching Speed	100 ns	
Control	PIN	
Input/Output VSWR	1.5:1	
Input Power	1.0 W	
Power Supply (Bias)	+5V/120mA -5V/50mA	
Dimensions	40 × 25 × 10.5 mm	

Note: For custom specifications, please contact us directly.

Outline Drawing





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