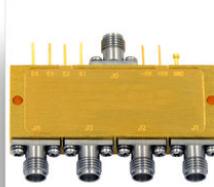


0.5 To 15 GHz SP4T Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW4TA-005150S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-SW4TA-005150S

Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 0.5 To 15 GHz
- Color: Silver
- Highlight: SP4T PIN Diode Switch, Absorptive PIN Diode Switch, 15GHz PIN Diode Switch

Product Description

0.5 To 15 GHz SP4T Absorptive PIN Diode Switch

Product Attributes

Attribute	Value
Product name	LT-SW series PIN Diode Switch
Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency range	0.5 to 15 GHz
Color	Silver

Product Overview

The LT-SW4TA-005150S from ZR is a high-performance Absorptive PIN Diode Switch operating in the 0.5 to 15 GHz frequency range, featuring 60 dB isolation and 100ns switching speed.

Key Features

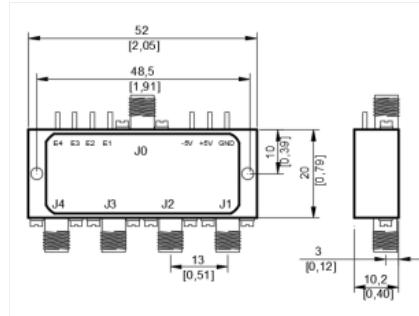
- Aluminum housing for durability
- Customizable frequency options
- Wide operating temperature range (-40 to +85)
- Fast 100ns switching time
- CE, RoHS, and REACH compliant
- 1-year warranty included

Technical Specifications

Items	Specification	Conditions
Part Number	LT-SW4TA-005150S	
Type	Absorptive	
Configuration	SP4T	
Frequency Range	0.5 to 15 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	52*20*10.2mm	

Note: For custom specifications, please contact us directly.

Outline Drawing



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