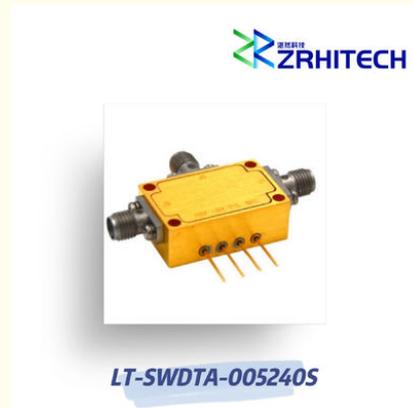


0.5 To 24 GHz SPDT Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWDTA-005240S
- 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: 0.5 To 24 GHz
- Color: Silver
- Highlight: **24 GHz PIN Diode Switch**

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0.5 To 24 GHz SPDT Absorptive PIN Diode Switch

Product Overview

Attribute	Value
Product name	LT-SW series PIN Diode Switch
Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency range	0.5 to 24 GHz
Color	Silver

Product Description

0.5 to 24 GHz LT-SW Series PIN Diode Switch

Key Features

- Aluminum Housing
- Customizable Frequency
- 40 ~+85 Operating Temperature
- Fast Switching Time 100ns
- CE, RoHS, REACH compliant
- 1 Year Warranty

The LT-SWDTA-005240S from ZR is a Absorptive PIN Diode Switch with Frequency 0.5 to 24 GHz, Isolation 50 dB, Switching Speed 100ns. Power Supply with bias +5V/100mA and -5V/50mA.

Specifications

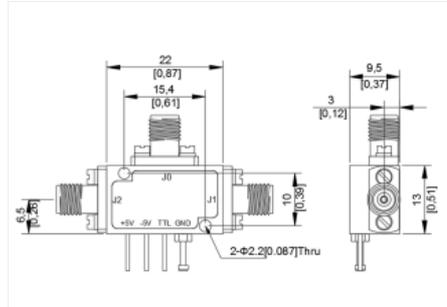
Electrical / Optical Characteristics (Ta=25 ±3)

Items	Specification	Conditions
Part Number	LT-SWDTA-005240S	
Type	Absorptive	
Configuration	SPDT	
Frequency Range	0.5 to 24 GHz	
Insertion Loss	4.5 dB	
Isolation	50 dB	
Switching Speed	100 ns	
Control	TTL	
Input / Output VSWR	2.5:1	
Input Power	0.5 W	

Power Supply(Bias)	+5V / 100mA -5V / 50mA	
Dimension	22*13*9.5mm	

Note: for custom specs, please contact us directly.

Outline Drawing



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