

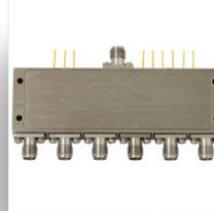


2 To 13 GHz SP6T Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW6TA-020130S
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



LT-SW6TA-020130S

Product Specification

- Product Name: LT-SW Series PIN Diode Switch
- Application: Wireless Communication
- Material: Aluminum
- Temperature: -40~85
- Frequency Range: 2 To 13 GHz
- Color: Silver
- Highlight: Solid State PIN Diode Switches, PIN Diode Switches 13GHz, antenna PIN Diode Switch

Product Description

2 To 13 GHz SP6T Absorptive PIN Diode Switch

Product Overview

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Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency Range	2 to 13 GHz
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Key Features

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

Product Description

The LT-SW6TA-020130S is an absorptive PIN diode switch designed for high-frequency applications from 2 to 13 GHz. This SP6T configuration switch offers excellent isolation of 60 dB and fast switching speed of 100ns. The device operates with a power supply bias of +5V/300mA and -5V/50mA.

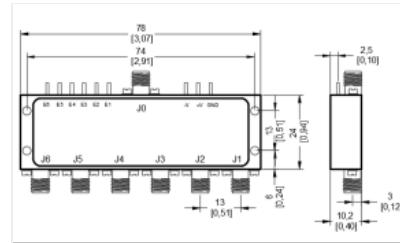
Technical Specifications

Parameter	Specification	Conditions
Part Number	LT-SW6TA-020130S	
Type	Absorptive	
Configuration	SP6T	
Frequency Range	2 to 13 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 / 300mA -5V / 50mA	

Dimension	78*24*10.2mm	
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Note: For custom specifications, please contact us directly.

Outline Drawing



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