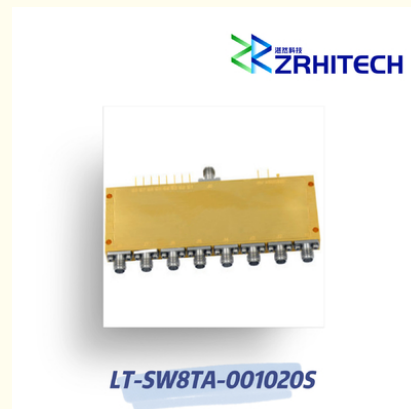


0.5 to 2 GHz SP8T Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW8TA-001020S
- 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°C
- Frequency Range: 0.5 To 2 GHz
- Color: Silver
- Highlight: **SP8T PIN Diode Switch, 2 GHz PIN Diode Switch**

for more products please visit us on zrhitech.com

Product Description

0.5 to 2 GHz LT-SW Series PIN Diode Switch

Quick Detail:

- Aluminum Housing
- Customizable Frequency
- -40°C~+85°C Operating Temperature
- Fast Switching Time 200ns
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

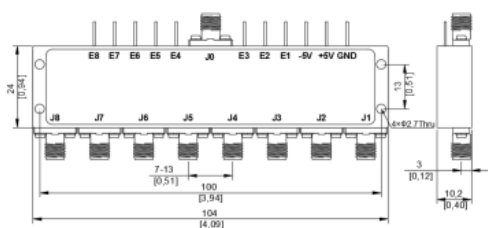
The LT-SW8TA-001020S from ZR is a Absorptive PIN Diode Switch with Frequency 0.1 to 2 GHz, Isolation 70 dB, Switching Speed 200ns. Power Supply with bias +5V/400mA and -5V/50mA. More details for LT-SW8TA-001020S can be seen below.

Specifications:

Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-SW8TA-001020S	
Type	Absorptive	
Configuration	SP8T	
Frequency Range	0.5 to 2 GHz	
Insertion Loss	2.5 dB	
Isolation	70 dB	
Switching Speed	200 ns	
Control	TTL	
Input / Output VSWR	1.4:1	
Input Power	0.1 W	
Power Supply(Bias)	+5V / 400mA	
	-5V / 50mA	
Dimension	104*24*10.2mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):



 **Sichuan ZR Hi-Tech Ltd.**



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