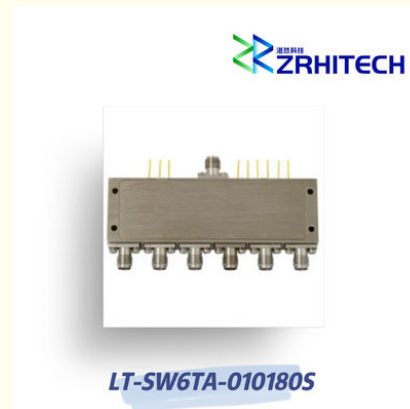


1 To 18 GHz SP6T Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SW6TA-010180S
- 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: 1 To 18 GHz
- Color: Silver
- Highlight: **Single Pole Pin Diode Switches ,
Six Throw Pin Diode Switches ,
18GHz Pin Diode Switches**

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Product Description

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Application	Wireless Communication
Material	Aluminum
Temperature	-40~85
Frequency range	1 to 18 GHz
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1 to 18 GHz LT-SW Series PIN Diode Switch

Quick Detail:

Aluminum Housing
Customizable Frequency
-40 ~+85 Operating Temperature
Fast Switching Time 80ns
CE, RoHS, REACH compliant
1 Year Warranty

Description:

The LT-SW6TA-010180S from ZR is an Absorptive PIN Diode Switch with Frequency 1 to 18 GHz, Isolation 60 dB, Switching Speed 80ns. Power Supply with bias +5V/200mA and -12V/80mA.

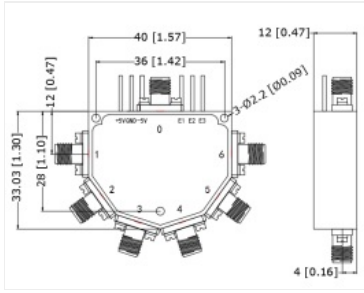
Specifications:


Electrical / Optical Characteristics (Ta=25 ±3)


Items	Specification	Conditions
Part Number	LT-SW6TA-010180S	
Type	Absorptive	
Configuration	SP6T	
Frequency Range	1 to 18 GHz	
Insertion Loss	3.5 dB	
Isolation	80 dB	
Switching Speed	100 ns	
Control	PIN	
Input / Output VSWR	2.0:1	
Input Power	1.0 W	
Power Supply(Bias)	+5V / 200mA -12V / 80mA	
Dimension	40*33*12mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):



 **Sichuan ZR Hi-Tech Ltd.**

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