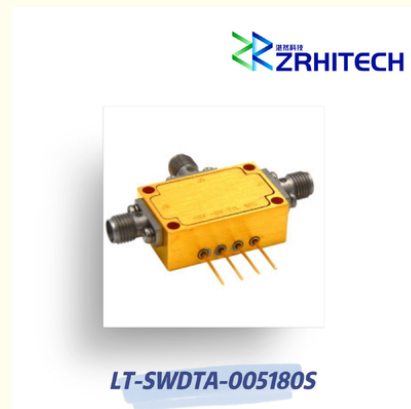


0.5 To 18 GHz SPDT Absorptive PIN Diode Switch

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SWDTA-005180S
- 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 18 GHz
- Color: Silver
- Highlight: **18 GHz PIN Diode Switch**

for more products please visit us on zrhitech.com

Product Description

0.5 to 18 GHz LT-SW Series PIN Diode Switch

Quick Detail:

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

Description:

The LT-SWDTA-005180S from ZR is a Absorptive PIN Diode Switch with Frequency 0.5 to 18 GHz, Isolation 80 dB, Switching Speed 100ns. Power Supply with bias +5V/100mA and -5/50mA. More details for LT-SWDTA-005180S can be seen below.

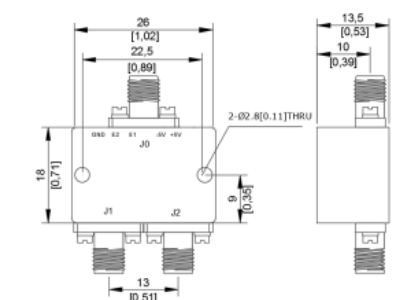
Specifications:

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

Items	Specification	Conditions
Part Number	LT-SWDTA-005180S	
Type	Absorptive	
Configuration	SPDT	
Frequency Range	0.5 to 18 GHz	
Insertion Loss	3.5 dB	
Isolation	80 dB	
Switching Speed	100 ns	
Control	PIN	
Input / Output VSWR	2:1	
Input Power	1.0 W	
Power Supply(Bias)	+5V / 100mA	
	-5V / 50mA	
Dimension	26*18*13.5mm	

Note: for custom specs, please contact us directly.

Outline Drawing (Unit: mm):



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