# 0.02 To 3 GHz SPST Reflective PIN Diode Switch

## **Basic Information**

• Place of Origin:

• Brand Name:

zrhitech.com

LT-SWSTR-20M030S Model Number: 1

CHINA

ZR Hi-Tech

carton packing

4 weeks T/T

Sichuan ZR Hi-Tech Ltd.

- Minimum Order Quantity:
- Packaging Details:
- Delivery Time:
- Payment Terms:



ZRHITECH

LT-SWSTR-20M030S

### **Product Specification**

- Product Name:
- Application:

• Material:

- LT-SW Series PIN Doide Switch
- Temperature:
- Frequency Range:
- Color:
- Highlight:

- Wireless Communication
- Aluminum

- -40~85°C 0.02 To 3 GHz
- Silver
- pin diode rf switches, Reflective PIN Diode Switch,
- PIN Diode Switch 3GHz

#### 0.02 to 3 GHz LT-SW Series PIN Diode Switch

#### Quick Detail:

- · Aluminum Housing
- Customizable Frequency
- · -40°C~+85°C Operating Temperature
- Fast Switching Time 500ns
  CE, RoHS, REACH compliant
- · 1 Year Warranty

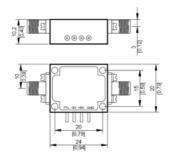
### Description:

The LT-SWSTR-20M030S from ZR is a Reflective PIN Diode Switch with Frequency 0.02 to 3 GHz, Isolation 80 dB, Switching Speed 500ns. Power Supply with bias +5V/50mA and -5V/50mA. More details for LT-SWSTR-20M030S can be seen below.

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

Items	Specification	Conditions
Part Number	LT-SWSTR-20M030S	
Туре	Reflective	
Configuration	SPST	
Frequency Range	0.02 to 3 GHz	
Insertion Loss	1.8 dB	
Isolation	80 dB	
Switching Speed	500 ns	
Control	PIN	
Input / Output VSWR	1.5:1	
Input Power	1.0 W	
Power Supply(Bias)	+5V / 50mA	
	-5V / 50mA	
Dimension	24*20*10.2mm	ĺ
Note: for custom specs,	please contact us directly.	,

#### Outline Drawing (Unit: mm):



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