# 1 To 20 GHz SP3T Absorptive PIN Diode Switch

## **Basic Information**

• Place of Origin:

• Brand Name:

zrhitech.com

ZR Hi-Tech

carton packing

4 weeks T/T

CHINA

Sichuan ZR Hi-Tech Ltd.

- LT-SW3TA-010200S Model Number: 1
- Minimum Order Quantity:
- Packaging Details:
- Delivery Time:
- Payment Terms:



### **Product Specification**

- Product Name:
- Application:

• Material:

- Wireless Communication
- Aluminum
- Temperature:
- Frequency Range:
- Color:
- Highlight:

- LT-SW Series PIN Doide Switch
- -40~85°C
  - 1 To 20 GHz
    - Silver
  - SP3T PIN Diode Switch, PIN Diode SP3T Switches, High Reliability PIN Diode Switch

#### 1 to 20 GHz LT-SW Series PIN Diode Switch

### Quick Detail:

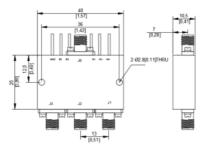
- Aluminum Housing
- Customizable Frequency
- · -40°C~+85°C Operating Temperature
- Fast Switching Time 100ns
   CE, RoHS, REACH compliant
- · 1 Year Warranty
- Description:

The LT-SW3TA-010200S from ZR is a Absorptive PIN Diode Switch with Frequency 1 to 20 GHz, Isolation 60 dB, Switching Speed 100ns. Power Supply with bias +5V/150mA and -5V/50mA. More details for LT-SW3TA-010200S can be seen below.

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

| Items                   | Specification               | Conditions |
|-------------------------|-----------------------------|------------|
| Part Number             | LT-SW3TA-010200S            |            |
| Туре                    | Absorptive                  |            |
| Configuration           | SP3T                        |            |
| Frequency Range         | 1 to 20 GHz                 |            |
| Insertion Loss          | 3.4 dB                      |            |
| Isolation               | 80 dB                       |            |
| Switching Speed         | 100 ns                      |            |
| Control                 | PIN                         |            |
| Input / Output VSWR     | 2.0:1                       |            |
| Input Power             | 1.0 W                       | ĺ          |
| Power Supply(Bias)      | +5V / 150mA                 |            |
|                         | -5V / 50mA                  |            |
| Dimension               | 40x25x10.5mm                |            |
| Note: for custom specs, | please contact us directly. | ·          |

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



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