FEATURES

Full waveguide band coverage

成都巨人微波

TITAN MICROWAVE INC.

14.5~22 GHz

0.15 dB max

80 mSec max.

 $+22V \sim +32V$

60 dB min.

1A max.

WR51

FBP180

Aluminum

About 0.6kg $-40^{\circ}C \sim +70^{\circ}C$

80%

-55°C~+85°C

Note

VCC1(POS.1)

VCC2(POS.2)

POS.1 :J1 and J2 conducting

POS.2 :J2 and J3 conducting

100,000 operations

Natural conductive oxidation

Black paint on control part

Y50X-0807

1.15 max.

A Professional RF & Microwave Components Supplier -

- DPDT Switch type
- Rugged design

APPLICATIONS

Operating Frequency

VSWR

Isolation

Current

Flange

Material

Weight

Humidity

Life

Pin

1

2

3

4

5

6

Inside Finish

Outside Finish

Operating Temp. Non Operating Temp.

Pin Configuration

Function

VCC1(24V)

GND

VCC2(24V)

J1

J2

J3

Insertion Loss

Switching Time

Power Supply

Control Connector

Waveguide Size

- Transmit-Receive system
- Electronic countermeasures system
- Commercial ground stations

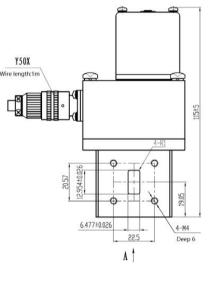
Electrical Specifications

Mechanical Specifications

TMWES51 Waveguide Electromechanical Switch DPDT, 14.5~22GHz, WR51



Outline Drawings[mm]



A View



