

FEATURES

- Full waveguide band coverage
- DPDT Switch type
- Rugged design

APPLICATIONS

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



Electrical Specifications

Operating Frequency	50~75 GHz
VSWR	1.2 max.
Insertion Loss	0.5 dB max
Isolation	45 dB min.
Switching Time	80 mSec max.
Current	1A max.
Power Supply	+22V~+32V
Control Connector	Y50X-0807

Mechanical Specifications

Waveguide Size	WR15
Flange	FUGP620
Material	Brass
Inside Finish	Gold Plated
Outside Finish	Black paint on control part
Weight	About 0.8kg
Operating Temp.	-40°C~+70°C
Non Operating Temp.	-55°C~+85°C
Humidity	80%
Life	100,000 operations

Pin Configuration

Pin	Function	Note
1	VCC1(24V)	VCC1(POS.1)
2	GND	
3	VCC2(24V)	VCC2(POS.2)
4	J1	POS.1 :J1 and J2 conducting
5	J2	POS.2 :J2 and J3 conducting
6	J3	

Outline Drawings[mm]

