

FWSD-284

DPDT, 2.6~3.95GHz, WR-284

Features:

- * Low VSWR
- * High Isolation
- * Low Insertion Loss

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	2.6~3.95GHz
Insertion Loss:	0.1dB max.
VSWR:	1.1 max.
Isolation:	75dB min.
Voltage:	24V±10%
current:	1.5A max.

Mechanical

Interface:	WR-284 (BJ32)
Flange:	FDP32
Control Interface:	MS3112E10-6P
Switching Time:	120mS max.

Environmental

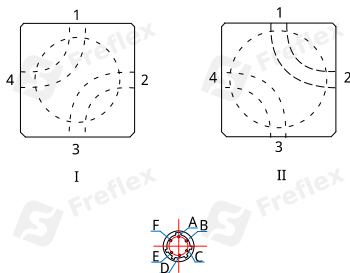
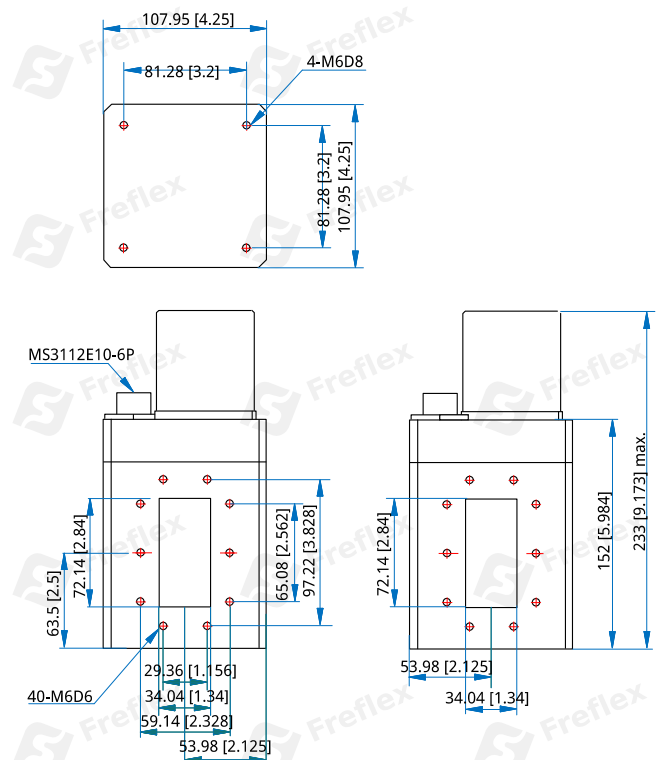
Operating Temperature:	-40~+85°C
Non-operating temperature:	-50~+80°C

Pin Numbering

Pin	Function	Pin	Function
A	VDC	D	Connected to microswitch
B	GND	E	GND (microswitch)
C	VDC	F	Connected to microswitch

Control Logic

Position	A	B	C	RF Working Condition	Indicator status
POS 1	VDC	GND	NC	PORT1-PORT4 ON	D-E ON
				PORT2-PORT3 ON	E-F OPEN
POS 2	NC	GND	VDC	PORT1-PORT2 ON	D-E OPEN
				PORT3-PORT4 ON	E-F ON

Driving Schematic Diagram

Outline Drawings


Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

FWSD-284-XYZ

X: Voltage. +24V: K.

Y: Interface Circular connector: 2.

Z: Additional Options.

Examples:

To order a Waveguide Switch, DPDT, WR-284, +24V, specify FWSD-284-K2.

Customization is available upon request.