# SP8T, DC~40GHz, USB Control, Coaxial Switch

### Features

- DC-40 GHz
- Low VSWR
- Low Loss
- High Isolation
- SMA(f) connectors
- 2.92mm(f) connectors

#### RF Characteristics

	Frequency	Ins. Loss	Isolation	VSWR	Average Power
	GHz	dB	dB		W
	DC~6	0.3	70	1.3	40
	6~12	0.4	60	1.4	30
	12~18	0.5	55	1.5	25
Ī	18~26.5	0.7	50	1.7	12
	26.5~32	0.8	50	1.8	8
	32~40	0.9	50	1.9	5

Operating V		
Current(mA)	Normally Open	300

# Normally Open



## Specifications

Frequency Range DC-40 GHz 50 Ohms Impedance

Switching Sequence **Break Before Make** 

15mS max Switching Time Operating Life 2 million cycles Shock, Non-operating 50G, 1/2 Sine, 11ms 20-2000Hz, 10G RMS Vibration, Operating RF Interface SMA/2.92mm female

Control Connecter **USB** 

Storage Temperature -55℃~+85℃

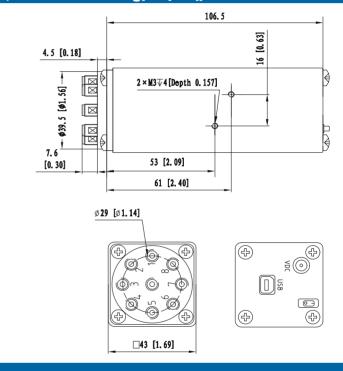
**Operating Temperature** -25 °C~+65 °C (Standard)

-45°C~+85°C (Extended Temp. 1)

-55°C~+85°C (Extended Temp. 2)

Weight 300g

### Outline Drawing[mm[inch]]



# Ordering Information

