

# HXSP4T4086G SP4T Switch

## 1. Description

ID	Items	Specifications
1-1	Type	Absorptive SP4T Switch
1-2	Frequency Range	1MHz ~ 8GHz
1-3	Isolation	≥50dB Typical
1-4	Insertion Loss	≤3.0dB@1MHz~4GHz ≤4.5dB@4GHz~8GHz
1-5	VSWR	≤1.5
1-6	Impedance	50Ω
1-7	RF Input Power	23dBm
1-8	Switching Speed	≤400ns
1-9	Input/Output Connectors	SMA-F
1-10	Control Connectors	Φ0.8mm Glass Insulator
1-11	Control	TTL=0V/3.3V ~ 5V
1-12	DC Power Supply	+5V/≤60mA

## 2. Environmental Specifications

ID	Items	Specifications
2-1	Operational Temperature	-40℃ ~ +70℃
2-2	Storage Temperature	-55℃ ~ +85℃

## 3. Truth Table

ID	C2	C1	Signal Path State
3-1	0	0	J0-J1
	0	1	J0-J2
	1	0	J0-J3
	1	1	J0-J4

## 4. Outline Drawing

ID	Items	Specifications
4-1	Outline Drawing	Unit: mm
Tolerances:±0.2mm		

