HX12KG1882G High-Power SPDT Switch

1. Description

ID	Items	Specifications
1-1	Type	Reflective High-Power SPDT Switch
1-2	Frequency Range	800 ~ 1600MHz
1-3	Isolation	≥50dB
1-4	Insertion Loss	≤1.0dB
1-5	VSWR	≤1.5
1-6	Impedance	50Ω
1-7	RF Input Power	100W CW
1-8	Switching Speed	≤2μs
1-9	Input/Output Connectors	SMA-F
1-10	Control Connectors	Φ0.8mm Glass Bead
1-11	Control	TTL=0 ~ 0.8V/3.3 ~ 5V
1-12	DC Power Supply	+5V/≤400mA

2. Environmental Specifications

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

3. Truth Table

ID	TTL	Signal Path State
3-1	0	J0→J1
	1	J0→J2

4. Outline Drawing

ID	Items	Specifications
4-1	Outline Drawing	Unit: mm
Tolerances:±0.1mm		
4-2	Material	Aluminum
4-3	Finish	Nickel Plated
4-4	Weight	/

NOTE: ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.