

COAXIAL SWITCHES

SMA Type DPDT Latching & Failsafe Coaxial Switch Without Termination & With TTL



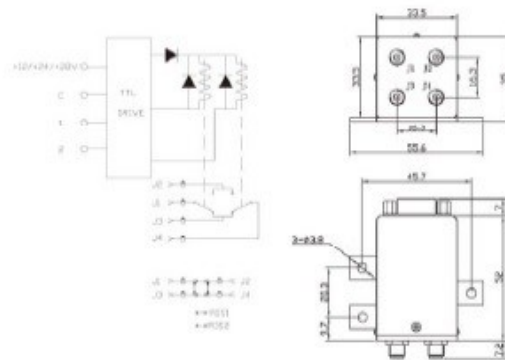
RF Characteristics

Frequency (GHz)	VSWR	Isolation (dB)	Insp. Loss (dB)
DC~2	1.15	90	0.2
2~4	1.2	80	0.2
4~8	1.3	70	0.3
8~12	1.4	65	0.4
12~18	1.5	60	0.5

Specifications

- Operating Voltage: DC12V, 24V, 28V
- Coil Current: 480mA/12V, 280mA/24V, 240mA/28V
- Switch Time: ≤20ms
- Operating Tem.: -40℃~+85℃
- Storage Tem.: -55℃~+85℃
- Mechanical Life, circles: ≥10⁶
- TTL Drive Voltage: 2.5~5V
- TTL Drive Current: 0.02~0.8mA
- Impedance: 50Ω
- Weight: 100g

Product Reference



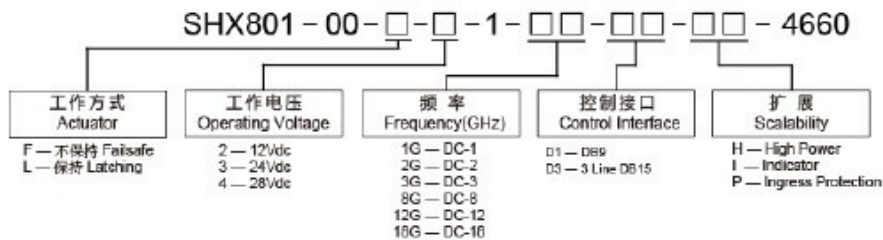
TTL option includes suppression diode

Model Number Selection

Standard: SHX801-00-L-2-1-8G-4660

This Serial number means DPDT Latching coaxial switch with TTL drive and operating voltage 12Vdc, connector type SMA female, frequency DC to 8GHz.

High Power, Ingress Protection, Indicator The extension details see page 8-2



Notes:

- Dimensions Tolerance ±5%
- Custom designs available.