

COAXIAL SWITCHES

N Type DPDT Coaxial Switch Without Termination & With TTL

RF Characteristics

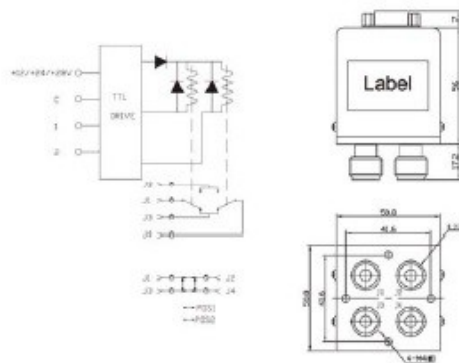


| Frequency (GHz) | VSWR | Isolation (dB) | Ins. Loss (dB) |
|-----------------|------|----------------|----------------|
| DC~1 | 1.15 | 90 | 0.15 |
| 1~2 | 1.2 | 85 | 0.20 |
| 2~3 | 1.3 | 75 | 0.25 |
| 3~8 | 1.4 | 65 | 0.35 |
| 8~12 | 1.5 | 60 | 0.50 |

Specifications

- Operating Voltage: DC12V, 24V, 28V
- Coil Current: 480mA/12V, 280mA/24V, 230mA/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: 350g

Product Reference



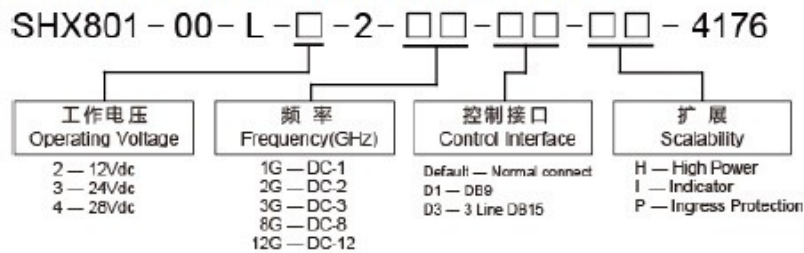
TTL option includes suppression diode

Model Number Selection

Standard: SHX801-00-L-2-2-8G-4176

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

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



Notes:

1. Dimensions Tolerance ±5%
2. Custom designs available.