

# PSS MUX64081 Electrical Switch▶▶▶

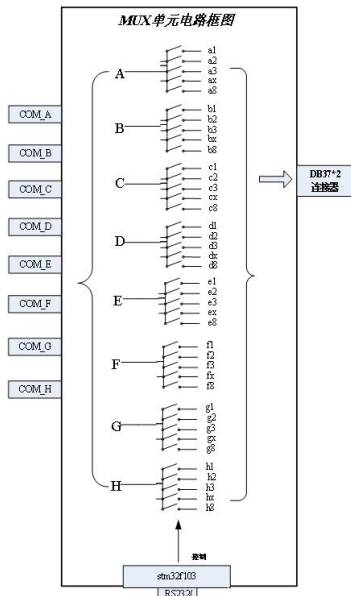


## Product Introduction

PSS MUX64081 electrical switch product is a system solution for multi-channel DC/AC multi-channel testing and data acquisition. It is small in size and supports 64-select 8-pin switching, which can easily and quickly build an efficient multi-channel switching system.

## Product Application

- Multi-channel test system, such as Combo device EML, DML test, etc.
- Multi-channel data acquisition front-end



## Product Features

- The dynamic unit can be flexibly configured and switched freely
- Various remote interface, can choose to support RS232/RS485/CAN communication interconnection
- Support 64 to 8 pin switching

## Technical Parameters

Parameters	Description/Value
Switch scale	8 out of 64, 8 channels switch at the same time
Maximum voltage	220V DC 250V AC
Maximum current	2A (DC CW current)
Switching time	100ms
Contact resistance	<1ohm (typical value: 75mohm)
Switching life	10 <sup>8</sup> Operations
Switching contact voltage	10uV
Impedance between channels	10 <sup>9</sup> ohm
Bandwidth	5MHZ (without connecting wire)
Crosstalk between channels	<-50dBC (under condition of 200KHz)
Conditions of Use	0~45°C (Relative humidity <60%)