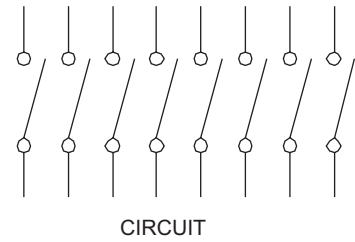
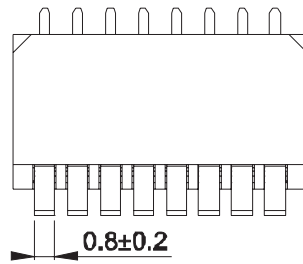
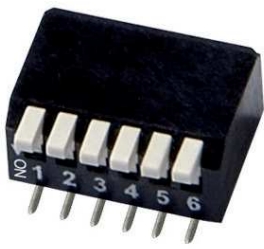


# DIP Switches

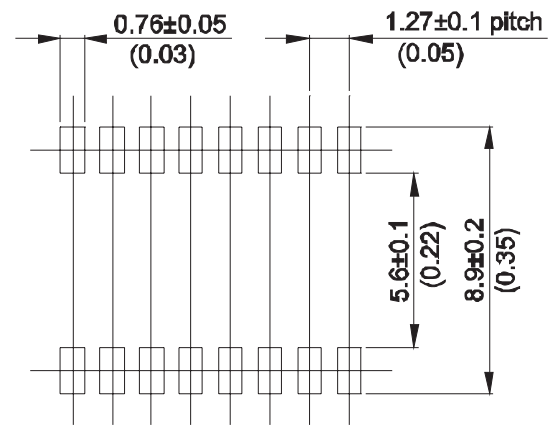
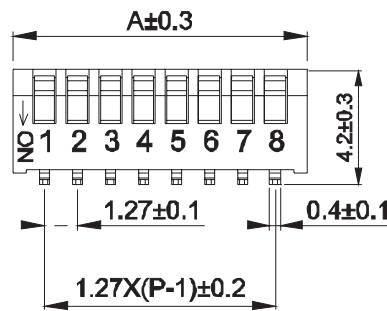
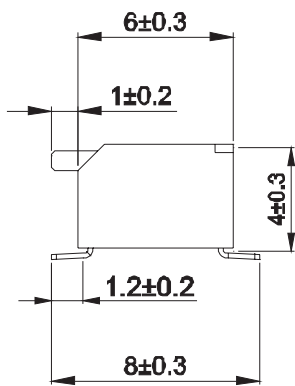
SMT Half Pitch Piano Type DIP Switches

DX34 Series



## Actuator top side "OFF"

Dimension A by 2 Positions: 3.68  
 Dimension A by 4 Positions: 6.22  
 Dimension A by 6 Positions: 8.76  
 Dimension A by 8 Positions: 11.30  
 Dimension A by 10 Positions: 13.84



P.C.B. LAYOUT

## General Specifications:

- > Rating: 25mA 24VDC (Switching)  
100mA (Non-Switching)
- > Contact Resistance: 100 mohm Max. (initial); 200 mohm Max. (after test)
- > Insulation Resistance: 100 Mohm Min. 100VDC
- > Dielectric Strength: 300VAC Min. 1 Minute
- > Capacitance between adjacent Switches: 5pF Max.
- > Operating Temperature: -25°C ~ +70°C
- > Operating Force & Life: 800gf Max.
- > Mechanical Life: 1,000 Cycles
- > Contact Plating Material: Gold

## REFLOW SOLDERING CONDITIONS:

- > 220°C, 20 Seconds Max., Peak Temperature: 245°C Max. Only for reference.
- > Please keep Contacts in OFF Position during Soldering.

## How to order:

UNIT: mm  
 Tolerance unless otherwise stated: ±0.2mm

DX34

### 1 FUNCTION:

S SPST

### 2 NO. OF POSITIONS:

- 02 2 Positions
- 04 4 Positions
- 06 6 Positions
- 08 8 Positions
- 10 10 Positions

### 3 PACKAGING:

- RA Tube
- TR Tape & Reel