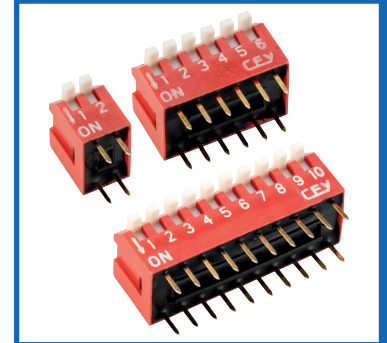


Through Hole Mounting DIL Switches



DESCRIPTION

A range of Piano type through-hole mounting DIL switches with a switching rating of 25mA at 24V DC.

DISTINCTIVE FEATURES

- SPST
- Pitch 2.54mm
- Switching rating: 25mA 24V DC

APPLICATIONS

Used for selecting addresses and options on PCBs.

SPST

25mA

24VDC





ELECTRICAL SPECIFICATION

Switch Rating	25mA, 24V DC
Non-switching rating	100mA, 50V DC
Contact resistance	100mΩ max.
Insulation resistance	1000MΩ, 500V DC
Dielectric Withstand Voltage	500V AC/1 minute



GENERAL SPECIFICATION

Series	DIL Switches
Type	Piano through hole
Switch Contacts	SPST
Operating Force	800g max.
Operating Stroke	1.90mm
Electrical Life	2000 operations



MATERIALS

Base	Plastic
Cover	Plastic
Button	Plastic
Terminal	Copper alloy, gold-plated



ENVIRONMENTAL/OPERATING SPECIFICATION

Operating Temperature	-40 to +105°C
Soldering	During the Soldering Process, the switch must be in the 'Off' position



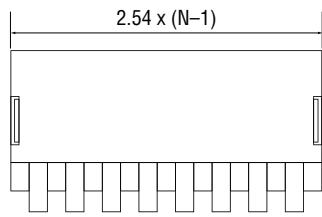
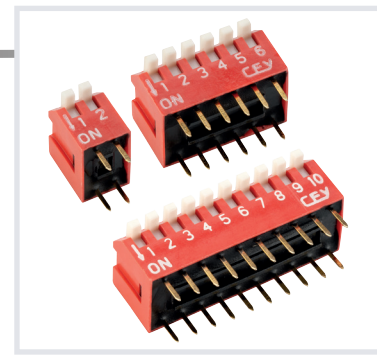
TERMINALS

Pin Type	Through hole
PCB hole size	0.97mm dia.
Pitch	2.54mm

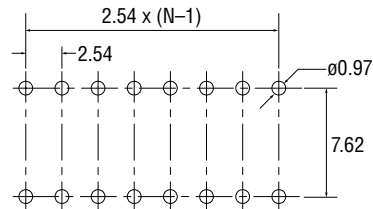
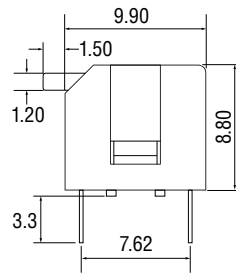
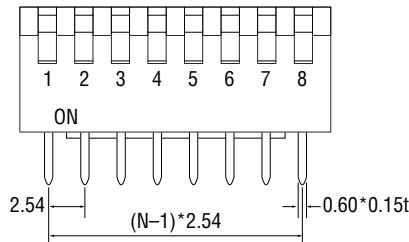


DIMENSIONS/DRAWINGS

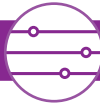
Dimensions	mm
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N = Positions



Recommended PCB layout
(Tolerance: ± 0.05)



OPTIONS

Housing colour (MOQ may apply)	Blue, Black or Brown
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PART NUMBER TABLE

Part Number Units	No. of Ways	No. of Pins	Length mm	Weight g	EAN	UNSPSC	Country of Origin
80-0029	2	4	6.54	5	5053556006441	39121527	China
80-0030	3	6	9.08	7.5	5053556006458	39121527	China
80-0031	4	8	11.62	10	5053556006465	39121527	China
80-0032	5	10	14.16	12.5	5053556006472	39121527	China
80-0033	6	12	16.7	15	5053556006489	39121527	China
80-0034	8	16	21.78	20	5053556006496	39121527	China
80-0035	9	18	24.32	22.5	5053556006502	39121527	China
80-0036	10	20	26.86	25	5053556006519	39121527	China
80-0037	12	24	31.94	30	5053556006526	39121527	China



Tried & trusted technology

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