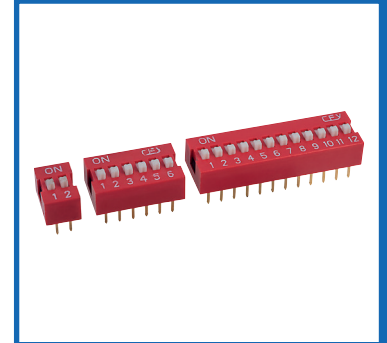


Through Hole Mounting DIL Switches



DESCRIPTION

A range of 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	50mΩ max.
Insulation resistance	100MΩ, 500V DC
Dielectric Withstand Voltage	500V AC/1 minute



GENERAL SPECIFICATION

Series	DIL Switches
Type	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	-25 to +80°C
Soldering	During the Soldering Process, the switch must be in the 'Off' position



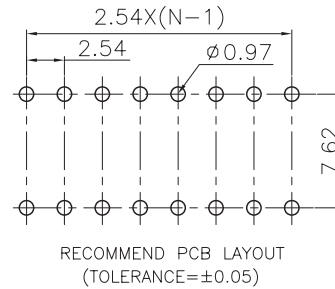
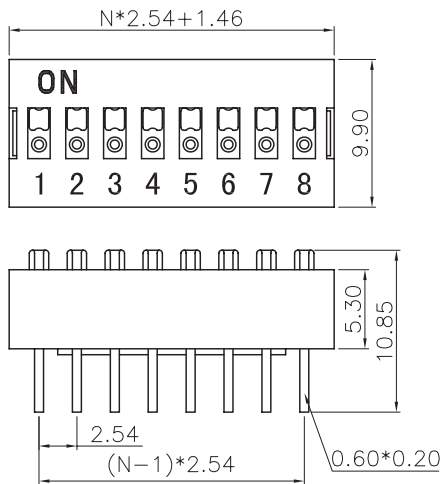
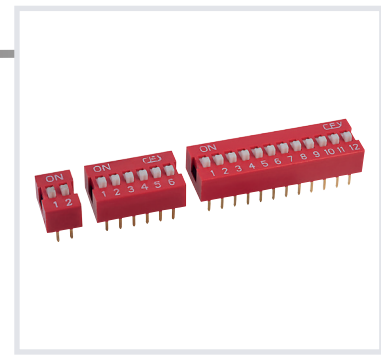
TERMINALS

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



DIMENSIONS/DRAWINGS

Dimensions	mm
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OPTIONS

Housing colour (MOQ may apply)	Blue Black 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
80-0020	2	4	6.54	5	5053556001323	39121527	China
80-0021	3	6	9.08	7.5	5053556001330	39121527	China
80-0022	4	8	11.62	10	5053556001347	39121527	China
80-0023	5	10	14.16	12.5	5053556001354	39121527	China
80-0024	6	12	16.7	15	5053556001361	39121527	China
80-0025	8	16	21.78	20	5053556001378	39121527	China
80-0026	9	18	24.32	22.5	5053556001385	39121527	China
80-0027	10	20	26.86	25	5053556001392	39121527	China
80-0028	12	24	31.94	30	5053556001408	39121527	China

R-TECH

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