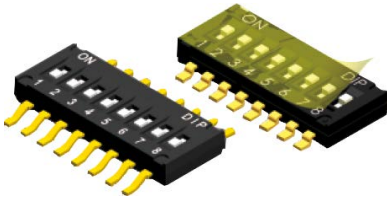


Slide Type DIP Switch - MCDHN Series Half Pitch

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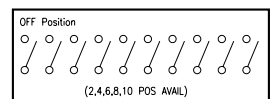
Features

- Low profile 1.6mm height
- Gold contact for high reliability
- Top tape type for washing process

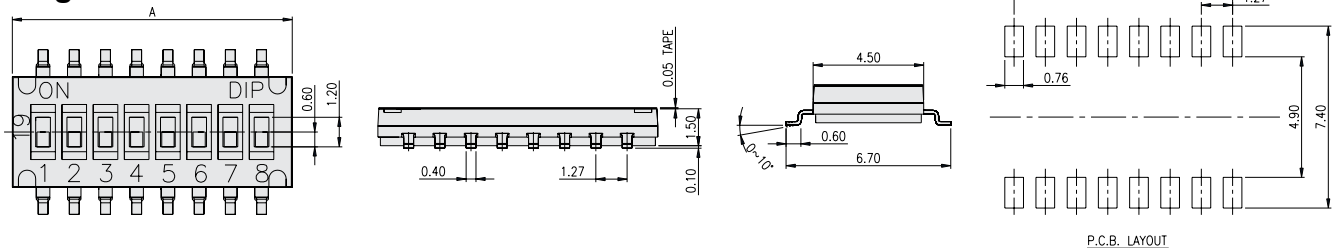
Electrical Specifications

Contact Arrangement	: SPST
No. of Poles	: 2, 3, 4, 6, 8, 10 Pole
Contact Rating	: 25mA, 24VDC
Contact Resistance	: 100mΩ Max.
Insulation Resistance	: 100MΩ Min. 500V DC
Dielectric Strength	: 300V AC/1 minute
Operating Force	: 500gf max.
Travel	: 0.6mm
Operating Life	: 1,000 cycles
Operating Temperature	: -40°C to +85°C
Storage Temperature	: -40°C to +85°C

CIRCUIT



Diagram



Dimensions : Millimetres

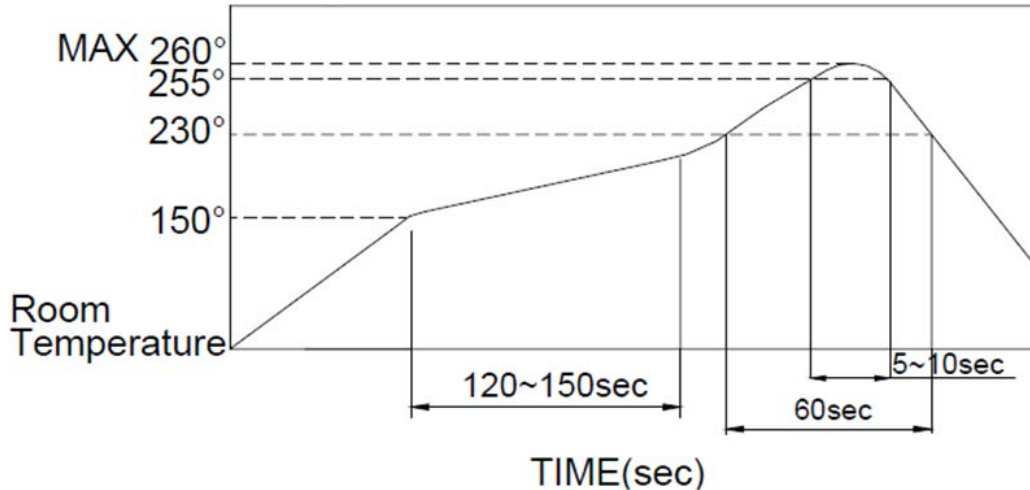
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Slide Type DIP Switch - MCDHN Series Half Pitch



Soldering Conditions



Note

The condition mentioned above is the temperature on the Cu foil of the PCB surface. There are cases where board's temperature greatly differs from switch's surface temperature depending on board's material, size, thickness, etc. Care, therefore, should be used not to allow switch's surface temperature to exceed 260°C.

Part Number Table

Description	"A"	Part Number
DIP Switch, Half-Pitch, Top Tape Sealed, Flush Slide, 2Pole, SPST, Black/White, SMD	3.77mm	MCDHN-02F-T-V
DIP Switch, Half-Pitch, Flush Slide, 2Pole, SPST, Black/White, SMD		MCDHN-02F-V
DIP Switch, Half-Pitch, Top Tape Sealed, Flush Slide, 4Pole, SPST, Black/White, SMD	6.31mm	MCDHN-04F-T-V
DIP Switch, Half-Pitch, Flush Slide, 4Pole, SPST, Black/White, SMD		MCDHN-04F-V
DIP Switch, Half-Pitch, Top Tape Sealed, Flush Slide, 6Pole, SPST, Black/White, SMD	8.85mm	MCDHN-06F-T-V
DIP Switch, Half-Pitch, Flush Slide, 6Pole, SPST, Black/White, SMD		MCDHN-06F-V
DIP Switch, Half-Pitch, Top Tape Sealed, Flush Slide, 8Pole, SPST, Black/White, SMD	11.39mm	MCDHN-08F-T-V
DIP Switch, Half-Pitch, Flush Slide, 8Pole, SPST, Black/White, SMD		MCDHN-08F-V
DIP Switch, Half-Pitch, Top Tape Sealed, Flush Slide, 10Pole, SPST, Black/White, SMD	13.93mm	MCDHN-10F-T-V
DIP Switch, Half-Pitch, Flush Slide, 10Pole, SPST, Black/White, SMD		MCDHN-10F-V

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