

# Half-pitch Dual-in-line Switches for SMT

## Specifications:

Contact rating :	50 V DC, 100mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 1000 MΩ at 100 DC
Dielectric strength :	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	- 40" to + 70" c
Mechanical life:	minimum 1 000 operations per pole
Contacts:	copper beryllium, gold-plated over nickel
Terminals:	copper beryllium, tin-plated over nickel
Material :	case PCT, black; slides PA, yellow
Construction:	IC-case, slides recessed, sealed with protective tape
Soldering conditions:	reflow-line: max. 40 sec 200° C peak temperature 210°C
Packing:	also available on tape

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Models:	Poles	Length (A)
HDS 104	4	6,81 mm
HDS 106	6	9,35 mm
HDS 108	8	11,89 mm
HDS 110	10	14,43 mm

