

Dual-in-line Switches

Specifications:

Contact rating:	50 V DC, 100 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 1000 MΩ at 500 V DC
Capacity:	< 5 pF between 2 poles
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	-40 °C to +85 °C
Mechanical life:	minimum 10 000 operations per pole
Shock resistance:	contact interruption < 10 μsec with triple shock in all 6 directions shock conditions: 20 G, 11 msec duration (sine half wave)
Vibration:	contact interruption < 10 μsec at vibration test in accordance with MIL-STD-202 D, method 204, condition C
Contact/Terminals:	PC terminals, phosphor bronze, 0.2 μm gold-plated over 1 μm nickel
Material:	case: PBT, slide: PA
Construction:	case sealed
Slide position:	OFF
Mounting:	on pc-board
Soldering conditions:	wave-soldering – max.: 5 sec, 260 °C

Models:

Type	Poles	Length (A)
DSS 201 N	1	3.90 mm
DSS 202 N	2	6.44 mm
DSS 203 N	3	8.98 mm
DSS 204 N	4	11.52 mm
DSS 205 N	5	14.06 mm
DSS 206 N	6	16.60 mm
DSS 207 N	7	19.14 mm
DSS 208 N	8	21.68 mm
DSS 209 N	9	24.22 mm
DSS 210 N	10	26.76 mm
DSS 212 N	12	31.84 mm

