

# Dual-in-line Switches ultra-low profile



## Specifications:

Contact rating:	50 V DC, 100 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 1000 MΩ at 100 V DC
Capacity:	< maximum 5 pF between 2 poles
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	- 20° to + 80° C
Mechanical life:	minimum 1000 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
Contacts:	copper beryllium, gold-plated over nickel
Terminals:	PC terminals, nickel silver, gold-plated
Material:	case and slide: PA
Construction:	case sealed, slide recessed, sealed with protective tape
Mounting:	on pc-board
Slide position:	OFF
Soldering conditions:	auto-soldering – max.: 3 sec, 245° C ± 10° C

5

## Models:

### Series DSS 500

Type	Poles	Length (A)
DSS 502	2	6,30 mm
DSS 504	4	11,40 mm
DSS 506	6	16,50 mm
DSS 508	8	21,55 mm
DSS 510	10	26,65 mm

