



Dual-in-line Switches

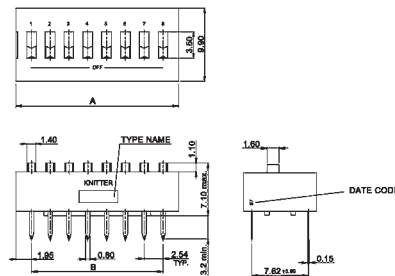
Specifications:

| | |
|------------------------|---|
| Contact rating: | 50 V DC, 100 mA |
| Contact resistance: | < 50 mΩ |
| Insulation resistance: | > 1000 MΩ at 100 V DC |
| Capacity: | < 5 pF between 2 poles |
| Dielectric strength: | 500 V, 50 Hz for the duration of 1 minute |
| Operating temperature: | - 20 °C to + 80 °C |
| Mechanical life: | minimum 2000 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, Series 100 N: 1,25 μm gold-plated over 1 μm nickel Series 200 N: 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: | auto-soldering – max.: 5 sec, 260 °C |

Models:

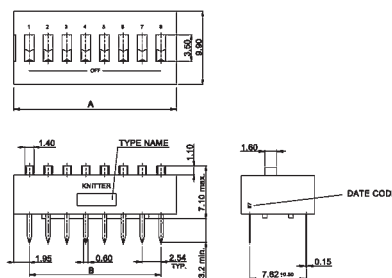
Series DSS 100 N

| Type | Poles | Length (A) |
|-----------|-------|------------|
| DSS 101 N | 1 | 3,90 mm |
| DSS 102 N | 2 | 6,44 mm |
| DSS 103 N | 3 | 8,98 mm |
| DSS 104 N | 4 | 11,52 mm |
| DSS 105 N | 5 | 14,06 mm |
| DSS 106 N | 6 | 16,60 mm |
| DSS 107 N | 7 | 19,14 mm |
| DSS 108 N | 8 | 21,68 mm |
| DSS 110 N | 10 | 26,76 mm |
| DSS 112 N | 12 | 31,84 mm |



Series DSS 200 N

| 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 210 N | 10 | 26,76 mm |
| DSS 212 N | 12 | 31,84 mm |



knitter-switch

Distributor: Sider Electronic Industries Ltd.
Tel: 852-23892522 Fax: 852-23574546
Email: info@sider.com.hk URL: www.sider.com.hk