

Illuminated Tact Switches for SMT



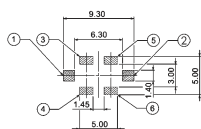
Specifications:

Contact rating:	12 V DC, 50 mA
Contact resistance:	100 mΩ max.
Insulation resistance:	100 MΩ min.
Dielectric strength:	250 V AC (50–60 Hz) for 1 minute
Operating temperature:	– 20° to + 70° C
Operating force:	1,6 N + 0,8/–0,3 N
Mechanical life:	50 000 cycles
Stem/cover:	high-temp. PA 9T UL 94 V–0, white
Terminal:	brass, silver-plated
Contact:	stainless steel, silver-plated
Base:	high-temp. PA 9T UL 94 V–0, molded black

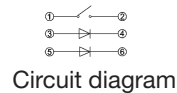
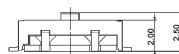
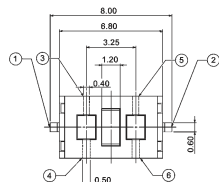
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Models:

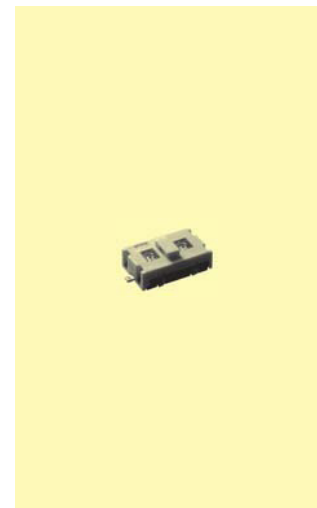
TSSL 3W □ □



PCB Layout



Circuit diagram



TSSL 3W □ □

- Left LED:**
- Ⓡ red
 - ⓐ green
 - Ⓞ soft orange
 - Ⓦ white
 - ⓑ blue

- Right LED:**
- Ⓡ red
 - ⓐ green
 - Ⓞ soft orange
 - Ⓦ white
 - ⓑ blue

Soldering conditions (reflow soldering)

