

| | |
|------|---|
| Dept | |
| Qty | |
| DC | 1 |
| ED | 1 |
| IE | 1 |
| ISO | 1 |
| PD | 1 |
| R&D | 1 |
| SD | 1 |
| QA | 1 |
| QC | 1 |
| QE | 1 |

| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|-------------|---------------|---------|----------|
| A | NEW RELEASE | JLZ 07/27/18' | | |
| | | | | |
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NOTES:

1. SPECIFICATIONS

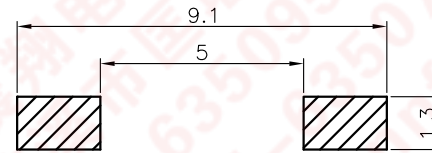
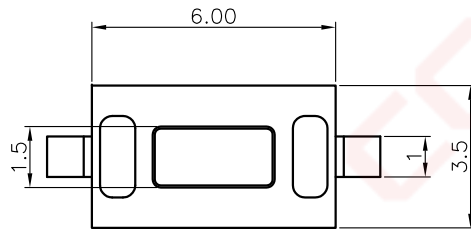
- . Switch Function: Single Pole Single Throw
- . Contact Rating: 50mA at 12Vdc
- . Insulation Resistance:100MΩ min.
- . Contact Resistance:50mΩ max.
- . Operating Life:30,000 cycles
- . Travel:0.25±0.1mm
- . Operation Temperature Range: -25°C to +70°C

. Wave Soldering: Recommended Solder Temperature At 500°F(260°C)max. 5 Seconds,Subject To PCB 1.6mm Thickness.

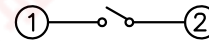
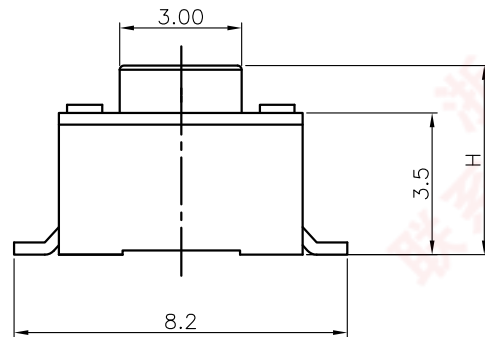
2. PRODUCT NUMBER CODE:

DS1042-25 - X X X X X X X

- Operating Life
03:30,000 cycles
- Operating force
250: 250±30gf
- Packing type
A: polybag
B: tube
R: tape & reel
- Actuator color
B: Black
- Housing color
W: White
- Profile Height(DIM. H)
050:5.0mm
- No. of contacts
2: 2P



PCB Layout
Tolerance±0.05



CIRCUIT DIAGRAM

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|-------------------|-------|---------------------|-----|--|----|------------|----------------------------------|--------|------------------|
| GENERAL TOLERANCE | | ANGLE TOLERANCE | | PROJECTION | | TITLE | TACT SWITCH SMT TYPE 3.5mmX6.0mm | | |
| X. | ±0.60 | X. | ±5° | UNITS | mm | SHEET SIZE | A4 | SERIES | DS1042-25 SERIES |
| .X | ±0.38 | .X | ±3° | 晨翔电子有限公司 CONNFLY CONNLY ELECTRONIC CO. LTD | | | | | |
| .XX | ±0.25 | .XX | ±2° | | | | | | |
| DRAWING TYPE | | CUSTOMER | | SCALE | | | | | |
| SCALE | | 1:1 | | SHEET | | 1 OF 1 | | | |
| DRAWING NO. | | C-DS1042-25-XXXXX-A | | | | | | | |