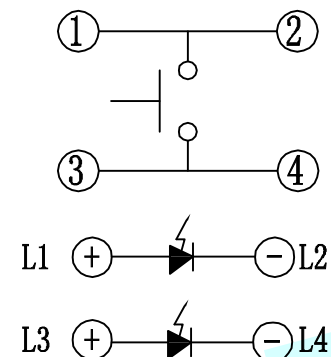
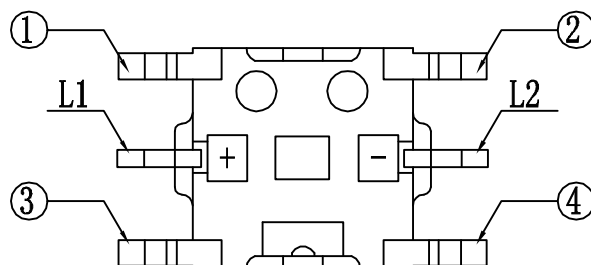
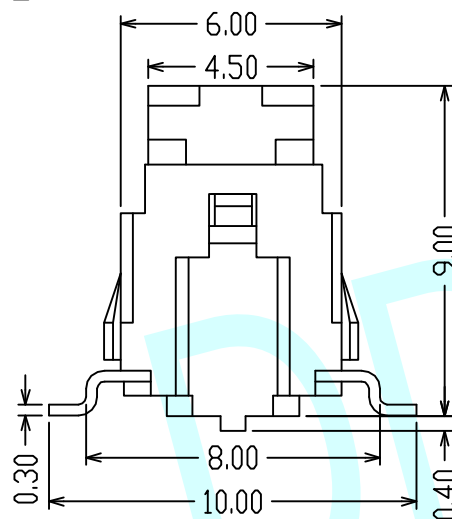
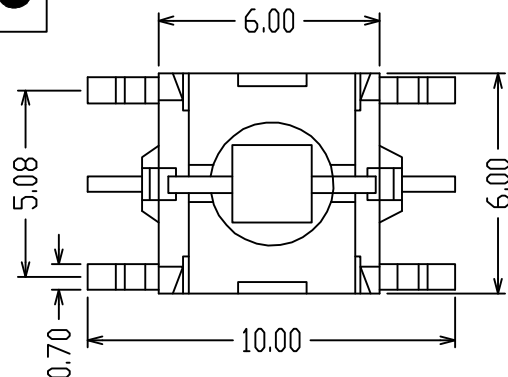
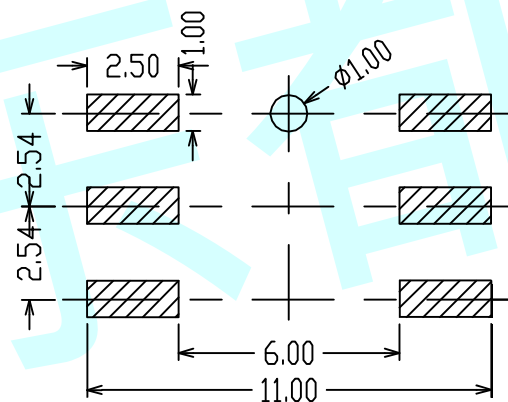


# ROHS



Circuit Diagram



PCB Layout (Pattern Side)

## NOTES:

1. Rating: 12V DC 50mA
2. Contact Resistance: 100mΩ Max
3. Insulation Resistance: 100MΩ 250V DC FOR 1MIN
4. Dielectric Strength: 250V AC(50/60Hz) FOR 1MIN
5. Life Test: 100,000 Cycles
6. Operation Force: 160±50gf/250±50gf
7. Travel: 0.25±0.10mm
8. Operating temperature range: -20℃~+70℃

|                   |                 |                                                                                       |            |                |                                                                                                                                                                                                                                                                                                                                          |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
|-------------------|-----------------|---------------------------------------------------------------------------------------|------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------|----------|--|--------|-----------------|--|----------|----------|--|----------|-----------|---------------------------------------------------------------------------------------|------|---|----------|
| LED Colour(LED颜色) |                 | Whiler(白色)                                                                            |            | Full Green(翠绿) |                                                                                                                                                                                                                                                                                                                                          | Amber(琥珀色) |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
|                   |                 | Red(红色)                                                                               |            | Yellow(黄色)     |                                                                                                                                                                                                                                                                                                                                          | Green(绿色)  |                                                                                                                               | Blue(蓝色) |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
| APPROVALS         |                 |                                                                                       | DATE       |                | http://www.dongdudz.com                                                                                                                                                                                                                                                                                                                  |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
| DRAW:             | ZRD             | 2017-12-6                                                                             | TOLERANCE: |                | ANGLE:                                                                                                                                                                                                                                                                                                                                   |            | <div>® 东都电子<br/>DONGDU ELECTRONICS</div> |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
| CHECKED:          | ***             | ****                                                                                  | 30≥        | ±0.30          | ±2°                                                                                                                                                                                                                                                                                                                                      |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
|                   |                 |                                                                                       | 10~30      | ±0.20          |                                                                                                                                                                                                                                                                                                                                          |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
|                   |                 |                                                                                       | 5~10       | ±0.15          |                                                                                                                                                                                                                                                                                                                                          |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
| APPROVALS:        | ***             | ****                                                                                  | ≤5         | ±0.10          | <div><table><tr><td>MODEL:</td><td colspan="2">LED Tact Switch</td></tr><tr><td>PART NO:</td><td colspan="2">DDU-1530</td></tr><tr><td>UNIT :mm</td><td>SCALE:1:1</td><td></td></tr><tr><td>REV:</td><td>A</td><td>PAGE:1/1</td></tr></table></div> |            |                                                                                                                               |          |  | MODEL: | LED Tact Switch |  | PART NO: | DDU-1530 |  | UNIT :mm | SCALE:1:1 |  | REV: | A | PAGE:1/1 |
| MODEL:            | LED Tact Switch |                                                                                       |            |                |                                                                                                                                                                                                                                                                                                                                          |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
| PART NO:          | DDU-1530        |                                                                                       |            |                |                                                                                                                                                                                                                                                                                                                                          |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
| UNIT :mm          | SCALE:1:1       |  |            |                |                                                                                                                                                                                                                                                                                                                                          |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |
| REV:              | A               | PAGE:1/1                                                                              |            |                |                                                                                                                                                                                                                                                                                                                                          |            |                                                                                                                               |          |  |        |                 |  |          |          |  |          |           |                                                                                       |      |   |          |