

1 2 3 4 5 6 7 8

A B C D E F G H

REV | ECN | CONTENT | CHECK | DATE

| | | | | |
|------|--|---------------------|-----|------------|
| V0.0 | | ORIGINAL | YZG | 2017.03.12 |
| V1.0 | | arrange the drawing | WL | 2019.09.25 |

SPECIFICATION:

- Rating:
 - Switching: 25mA,24VDC
 - Non-Switching: 100mA,50VDC
- Contact Resistance:
 - Initial: 50mΩmax
 - After Life Test: 100mΩ max
- Insulation Resistanct:100MΩ min/500 VDC
- Withstand Voltage:500VAC for 1 minute
- Operation Force:1000g max
- Stoke: :0.9mm
- Mechanical Life:min 2000 cycles
- Electrical Life:min 2000 cycles/25mA,24VDC
- Operation Temperature: -40℃~+85℃
- Storage Temperature: -40℃~+85℃
- RoHS Compliance

SOLDERING INFORMATION:

Reflow Soldering: 260℃(Peak Temperature),
240℃~260℃,20S max
Manual Soldering: 30W iron,320±5℃, 3S max
Keep in "off" position during soldering

F Type

R Type

SCHEMATIC(TYP.)

(1,2,3,4,.....10,11,12,POS AVAIL)

| Poles | Dim P | Dim L |
|-------|-------|-------|
| 1P | --- | 3.54 |
| 2P | 2.54 | 6.08 |
| 3P | 5.08 | 8.62 |
| 4P | 7.62 | 11.16 |
| 5P | 10.16 | 13.70 |
| 6P | 12.70 | 16.24 |
| 7P | 15.24 | 18.78 |
| 8P | 17.78 | 21.32 |
| 9P | 20.32 | 23.86 |
| 10P | 22.86 | 26.40 |
| 11P | 25.40 | 28.94 |
| 12P | 27.94 | 31.48 |

| General tolerance in mm | | | | | | radii and chamfers | | | shorter angle side | | = | — // | | | |
|-------------------------|-------------|--------------|----------------|-----------------|------------------|--------------------|-------------|--------|--------------------|---------------|----------------|------|---------------|-----------------|-----|
| over 0 to 3 | over 3 to 6 | over 6 to 30 | over 30 to 120 | over 120 to 400 | over 400 to 1000 | over 0.5 to 3 | over 3 to 6 | over 6 | up to 10 | over 10 to 50 | over 50 to 120 | all | over 0 to 100 | over 100 to 150 | 150 |
| ±0.15 | ±0.2 | ±0.25 | ±0.3 | ±0.5 | ±0.8 | ±0.2 | ±0.5 | ±1.0 | ±1° | ±30' | ±20' | 0.5 | 0.2 | 0.3 | 0.5 |

ITEM | NAME OF PART | NO. OF PART | Q'TY | MATERIAL | NOTE

| | | | | | |
|---|--------------|---|----|---------------|-------------|
| 6 | Tape(T=0.05) | \ | 1 | Polyimide | Selectable |
| 5 | Base | \ | 1 | Thermoplastic | UL94V-0 |
| 4 | Pin | \ | 2P | Copper Alloy | Gold Plated |
| 3 | Spring | \ | P | Copper Alloy | Gold Plated |
| 2 | Actuator | \ | P | Thermoplastic | UL94V-0 |
| 1 | Cover | \ | 1 | Thermoplastic | UL94V-0 |

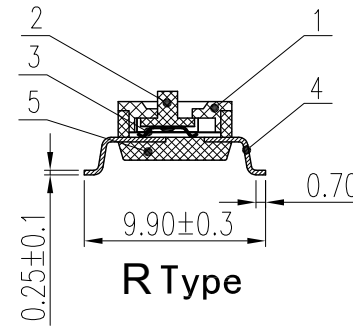
APP. | LJ | DATE | 2019.9.25 | NAME | DM-R Series Dip Switch


CHK. | LJ | DATE | 2019.9.25 | DWG. | WL | DATE | 2019.9.25 | DWGNO. | W20004322

UNITS | MM | SCALE | 1:1 | SHEET | 1/1 | PROJECTION-METHOD | ☉

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| | | | | | | | |
|-------|--------------|-------|-------------|--------|------------------------|-------------------|---|
| ITEM | NAME OF PART | | NO. OF PART | | Q'TY | MATERIAL | NOTE |
| APP. | LJ | DATE | 2019.9.25 | NAME | DM-R Series Dip Switch | | |
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