

Type: (DIP) tact switch

## Dimension: $12 \times 12 \times H / H=4.3 \mathrm{~mm}-7 \mathrm{~mm}$

Operating force: $100 \mathrm{gf} / 160 \mathrm{gf} / 260 \mathrm{gf}$
Life cycles: 100 /80/50 thousand cycles

Basic Parameters

| Temperature: | $-20^{\circ} \mathrm{Cto}+70^{\circ} \mathrm{C}$ |
| :---: | :---: |
| Rated current: | 50 mA 12 VDC |
| Insulation resistance: | $100 \mathrm{M} \Omega$ min. 100 VDC |
| Dielectric strength: | 250 VAC for 1 min |
| Contact resistance: | $100 \mathrm{~m} \Omega$ max. |
| Travel: | $0.25 \pm 0.1 \mathrm{~mm}$ |

## Outline Drawing



## SMD Tact Switch Welding Condition

Reflow Soldering Condition

## SMD switches using attention

1. Please consult us when considering to wash tact switches.
2. Please don't immerse soldering flux into tact switches.
3. Please don't paint soldering flux on the surface of switch terminals and other parts in PCB board.
4. The second welding should be done after switches return to normal temperature.
5. Please use soldering flux that is more than 0.81 proportion.
