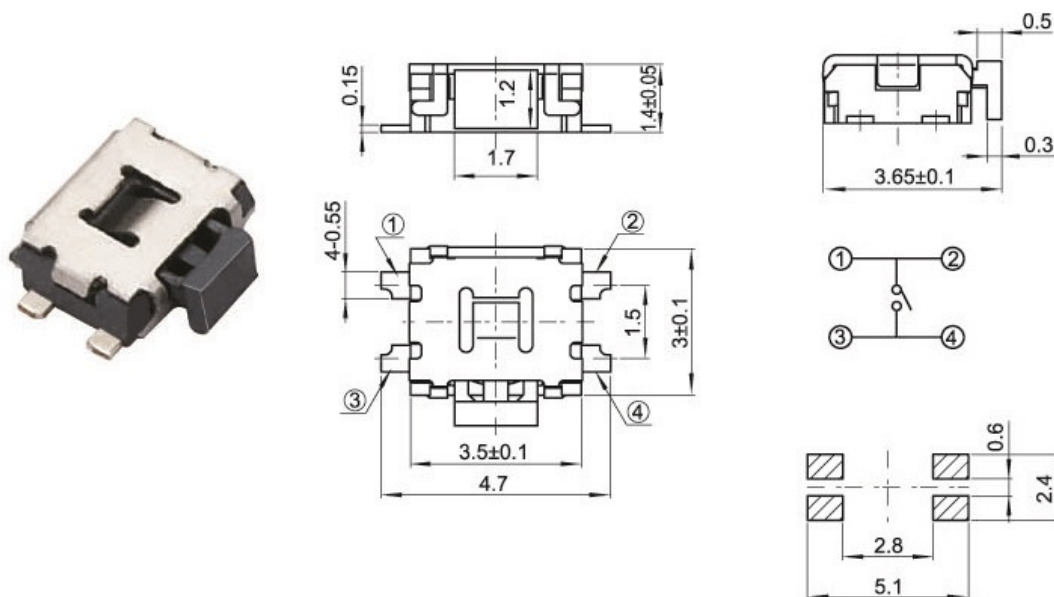


PART NUMBER: SMD-MINI-01

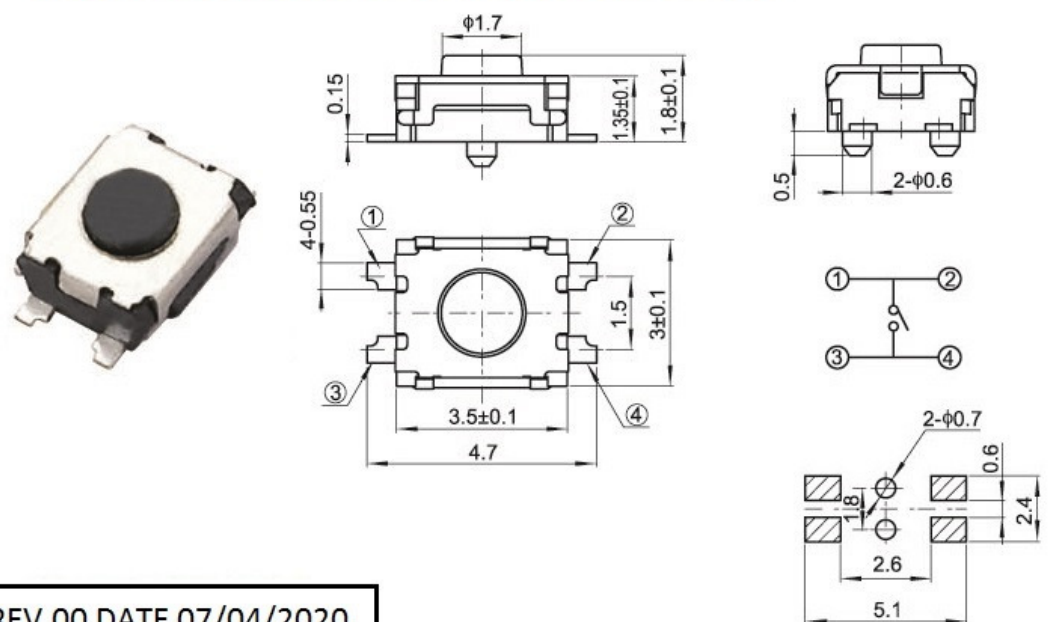
DESCRIPTION: 3.5X3X1.4MM MINI SMD TACT SWITCH SIDE PRESS

ROHS COMPLIANT



PART NUMBER: SMD-MINI-02

DESCRIPTION: 3.5X3X1.8mm MINI SMD TACT SWITCH



## SPECIFICATIONS

| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30℃ to +85℃       |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 160gf 250gf        |
|                             | Travel                | 0.13 ± 0.05mm      |

Dimensional tolerance +/- 0.2mm

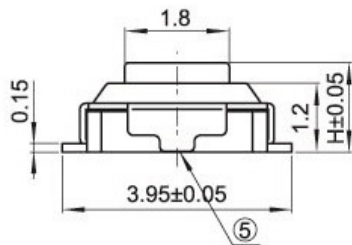


PRAN ELECTRONICS PVT. LTD.  
INDIA.

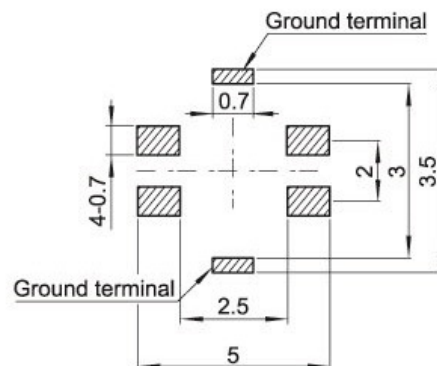
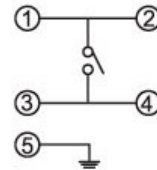
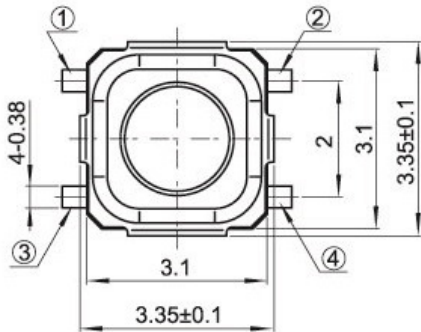
PART NUMBER: SMD-MINI-03

DESCRIPTION: 3.35X3.35X1.5/2.0mm MINI SMD TACT SWITCH

ROHS COMPLIANT



| H   |
|-----|
| 1.5 |
| 2.0 |



## SPECIFICATIONS

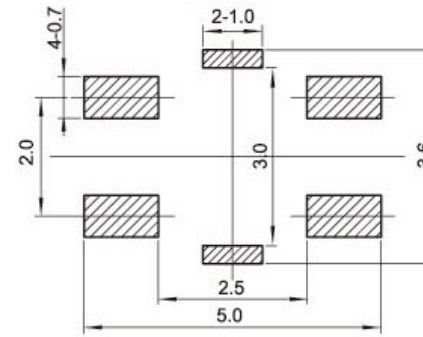
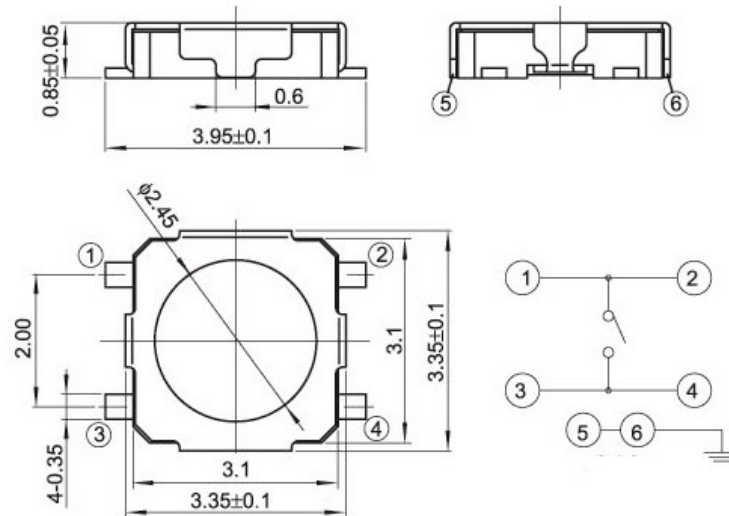
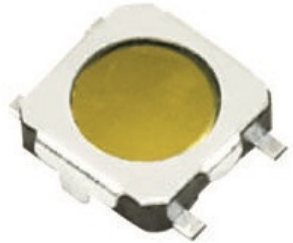
| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30℃ to +85℃       |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 90gf 160gf 250gf   |
|                             | Travel                | 0.20 ± 0.1mm       |

Dimensional tolerance +/- 0.2mm

PART NUMBER: SMD-MINI-04

DESCRIPTION: 3.35X3.35X0.85mm MINI SMD TACT SWITCH

ROHS COMPLIANT

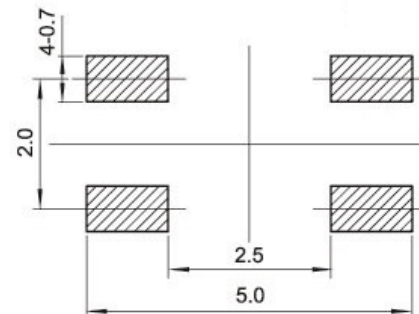
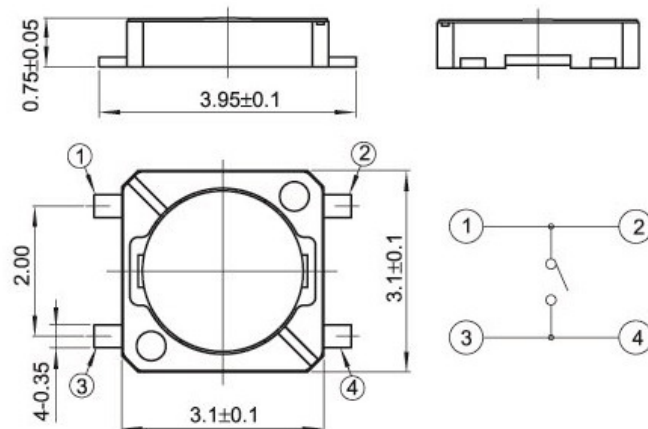
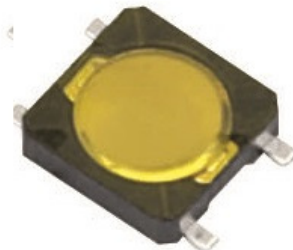


## SPECIFICATIONS

| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30°C to +85°C     |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 90gf 160gf 250gf   |
|                             | Travel                | 0.20 ± 0.1mm       |

PART NUMBER: SMD-MINI-05

DESCRIPTION: 3.35X3.35X0.75mm MINI SMD TACT SWITCH



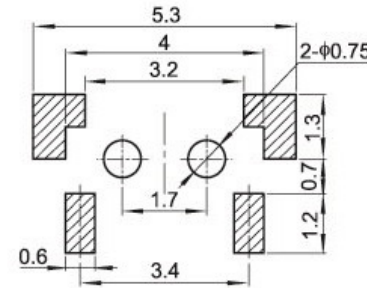
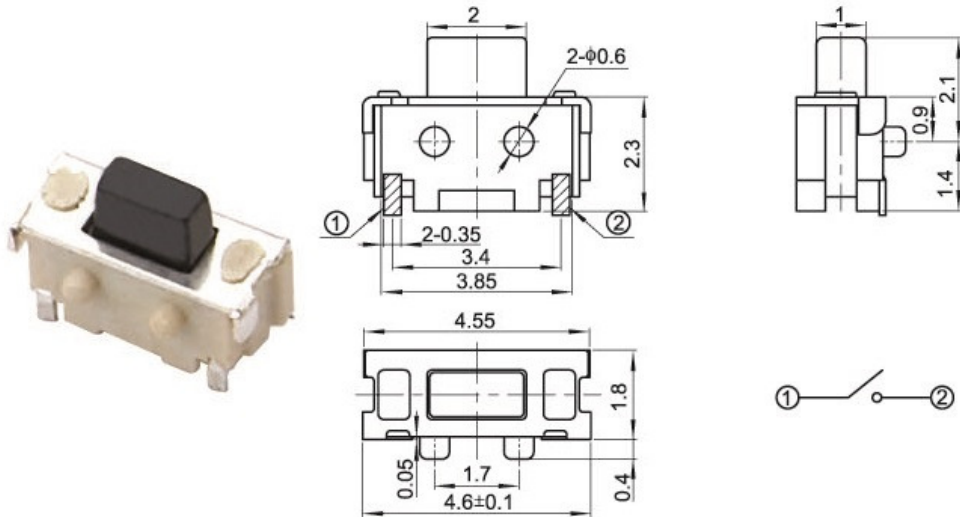
Dimensional tolerance +/- 0.2mm



PART NUMBER: SMD-MINI-06

DESCRIPTION: 2.3X4.6X1.8mm MINI SMD TACT SWITCH SIDE PRESS

ROHS COMPLIANT

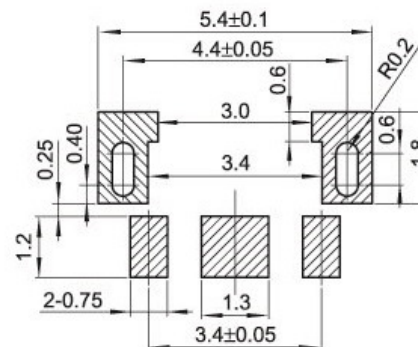
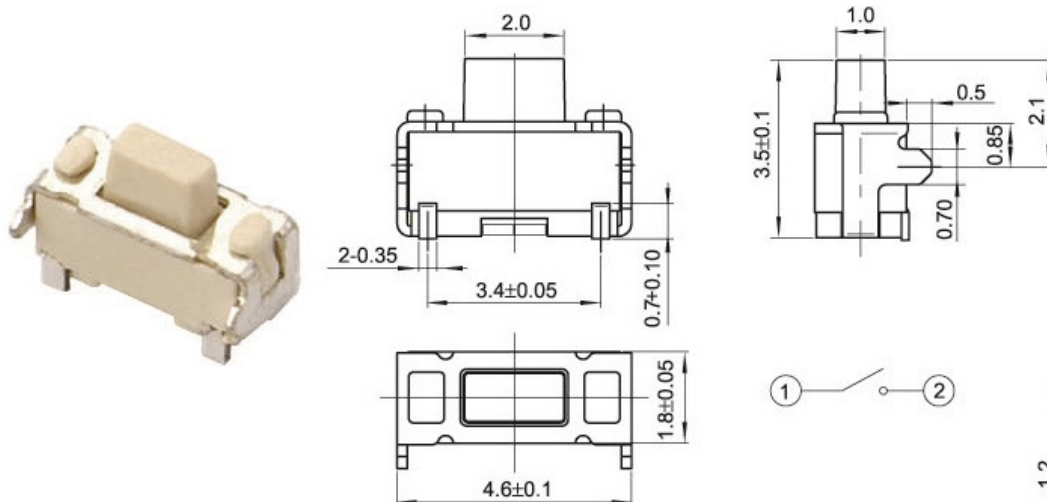


## SPECIFICATIONS

| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30℃ to +85℃       |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 50,000 Cycles      |
| Mechanical performance      | Operating force       | 160gf 250gf        |
|                             | Travel                | 0.15 ± 0.05mm      |

PART NUMBER: SMD-MINI-07

DESCRIPTION: 2.3X4.6X1.8mm MINI SMD TACT SWITCH SIDE PRESS



Dimensional tolerance +/- 0.2mm

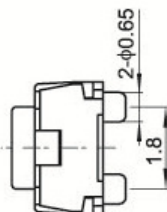
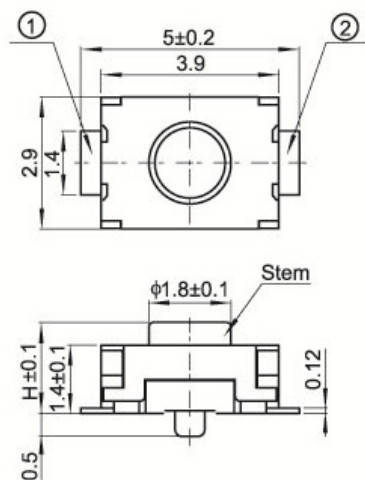
REV.00 DATE 07/04/2020

 PRAN ELECTRONICS PVT. LTD.  
INDIA.

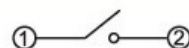
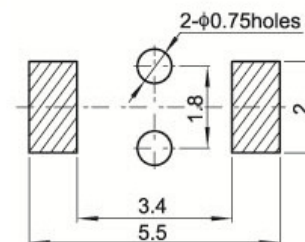
PART NUMBER: SMD-MINI-08

DESCRIPTION: 2.9X3.9 MINI SMD TACT SWITCH

ROHS COMPLIANT



| H   |
|-----|
| 1.5 |
| 2.0 |
| 2.5 |
| 3.0 |

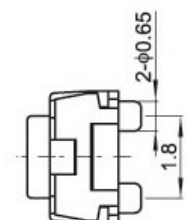
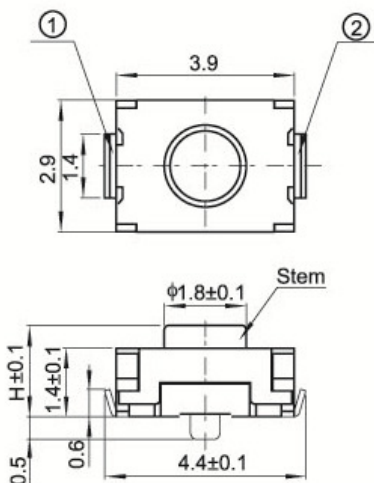


## SPECIFICATIONS

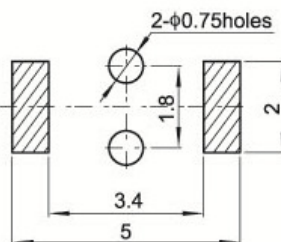
| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30℃ to +85℃       |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 90gf 160gf 250gf   |
|                             | Travel                | 0.13 ± 0.05mm      |

PART NUMBER: SMD-MINI-09

DESCRIPTION: 2.9X3.9 MINI SMD TACT SWITCH



| H   |
|-----|
| 1.5 |
| 2.0 |
| 2.5 |
| 3.0 |

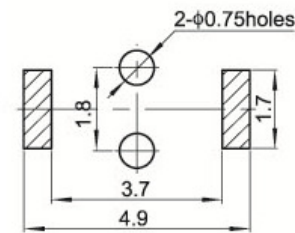
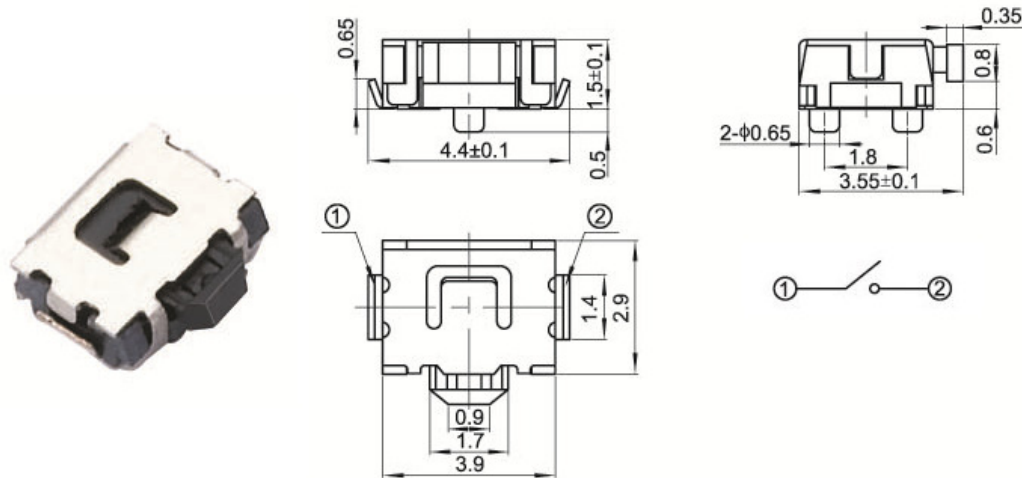


Dimensional tolerance +/- 0.2mm

PART NUMBER: SMD-MINI-10

DESCRIPTION: 2.9X3.9X1.5mm MINI SMD TACT SWITCH SIDE PRESS

ROHS COMPLIANT

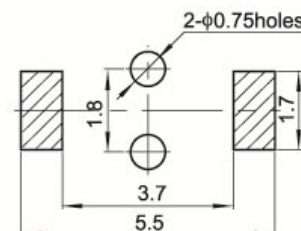
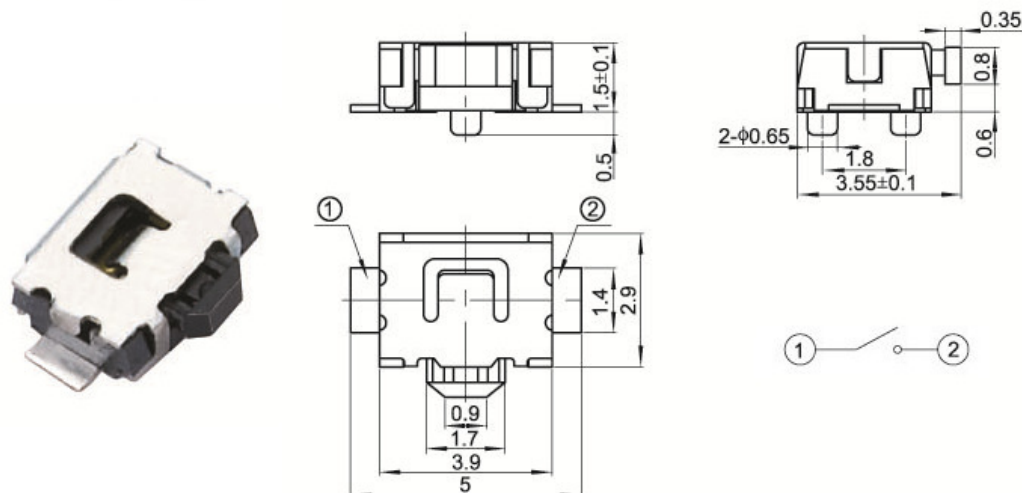


## SPECIFICATIONS

| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30℃ to +85℃       |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 160gf 250gf        |
|                             | Travel                | 0.20 ± 0.1mm       |

PART NUMBER: SMD-MINI-11

DESCRIPTION: 2.9X3.9X1.5mm MINI SMD TACT SWITCH SIDE PRESS



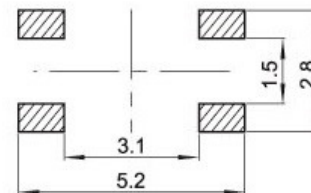
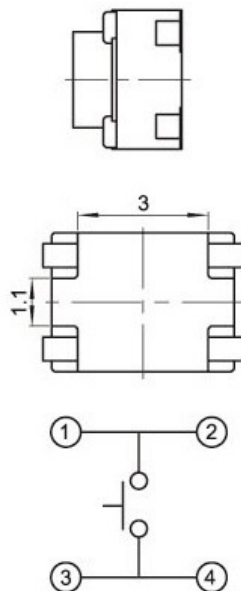
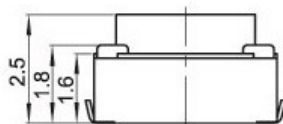
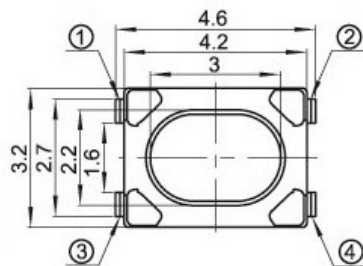
Dimensional tolerance +/- 0.2mm



PART NUMBER: SMD-MINI-12

DESCRIPTION: 3.2X4.2X2.5mm MINI SMD TACT SWITCH

ROHS COMPLIANT

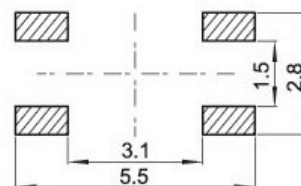
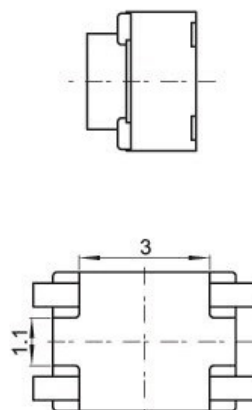
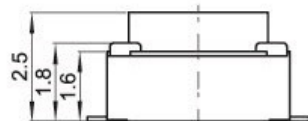
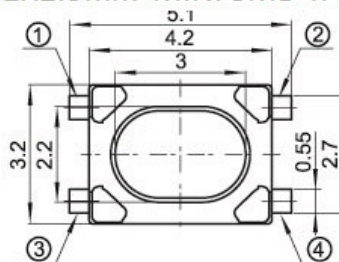


## SPECIFICATIONS

| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30℃ to +85℃       |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 500mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 160gf 250gf 400gf  |
|                             | Travel                | 0.20 ± 0.1mm       |

PART NUMBER: SMD-MINI- 13

DESCRIPTION: 3.2X4.2X2.5mm MINI SMD TACT SWITCH

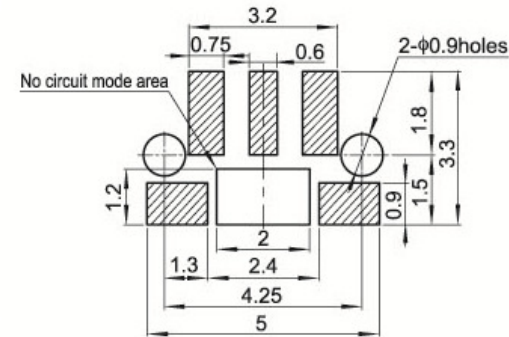
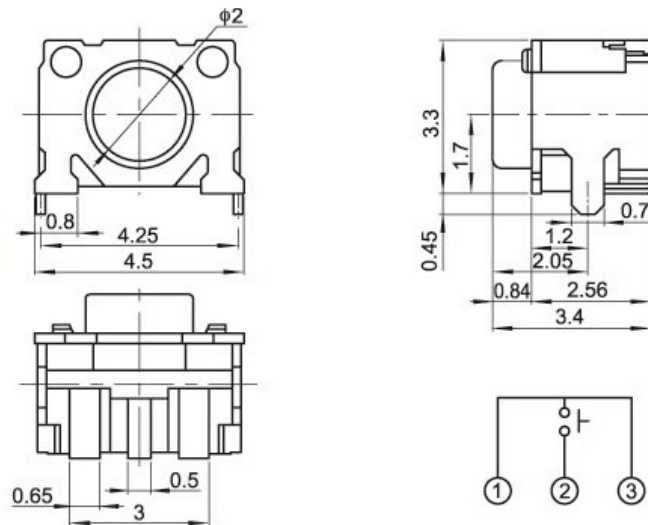


Dimensional tolerance +/- 0.2mm

PART NUMBER: SMD-MINI-14

DESCRIPTION: 2.56X4.5X3.3mm MINI SMD TACT SWITCH SIDE PRESS

ROHS COMPLIANT

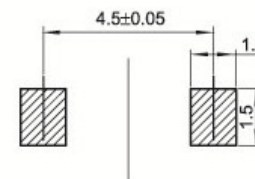
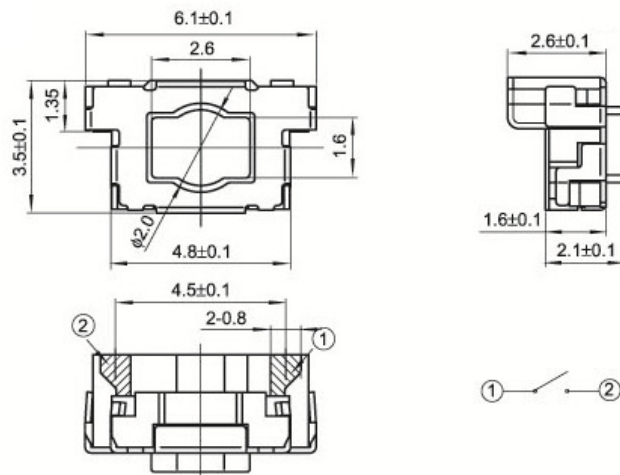


## SPECIFICATIONS

| Items                       |                       | Standard                   |
|-----------------------------|-----------------------|----------------------------|
| Operating temperature range |                       | -30°C to +85°C             |
| Electrical performance      | Rating                | 50mA. 12V DC               |
|                             | Insulation resistance | 100M $\Omega$ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min.         |
|                             | Contact resistance    | 500m $\Omega$ max.         |
| Durability                  | Lifetime              | 100,000 Cycles             |
| Mechanical performance      | Operating force       | 160gf 250gf                |
|                             | Travel                | 0.20 $\pm$ 0.1mm           |

PART NUMBER: SMD-MINI-15

DESCRIPTION: 2.5X5.7X3.5mm MINI SMD TACT SWITCH SIDE PRESS



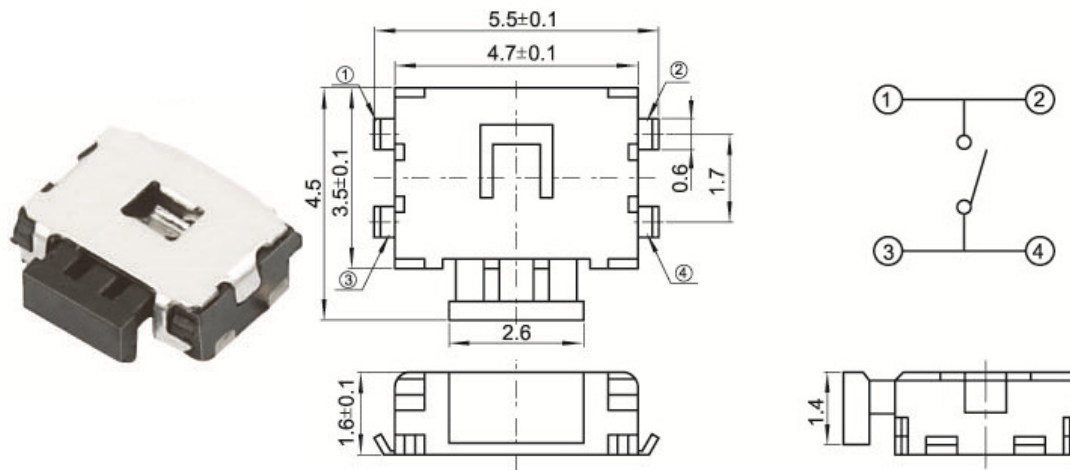
Dimensional tolerance  $\pm 0.2$ mm



PART NUMBER: SMD-MINI-16

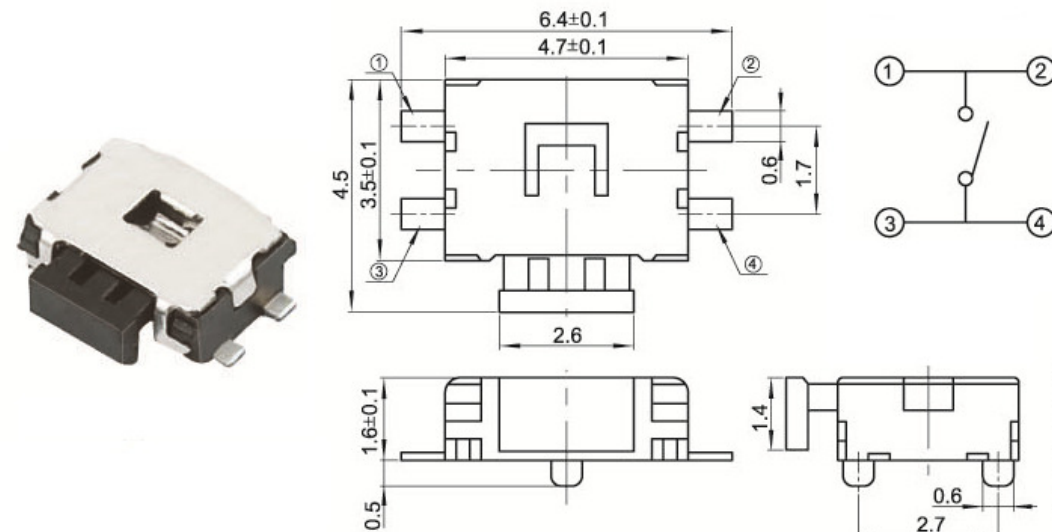
DESCRIPTION: 3.5X4.7X1.6mm MINI SMD TACT SWITCH SIDE PRESS

ROHS COMPLIANT



PART NUMBER: SMD-MINI-17

DESCRIPTION: 3.5X4.7X1.6mm MINI SMD TACT SWITCH SIDE PRESS



## SPECIFICATIONS

| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30℃ to +85℃       |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 160gf 250gf        |
|                             | Travel                | 0.20 ± 0.1mm       |

Dimensional tolerance +/- 0.2mm

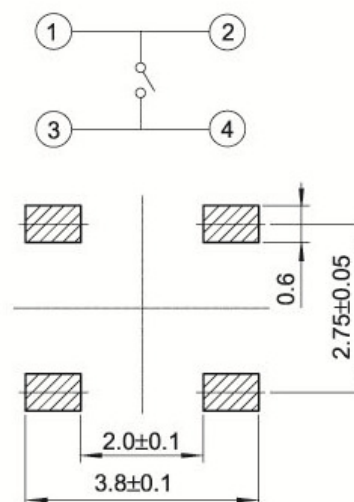
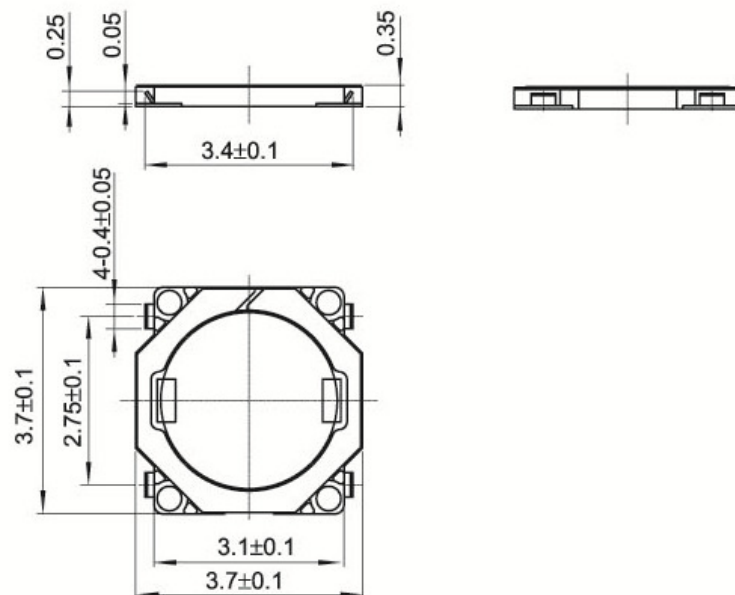
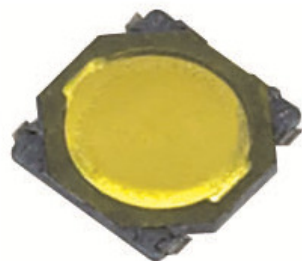


PRAN ELECTRONICS PVT. LTD.  
INDIA.

PART NUMBER: SMD-MINI-18

DESCRIPTION: 3.7X3.7X0.35mm MINI SMD TACT SWITCH

ROHS COMPLIANT



## SPECIFICATIONS

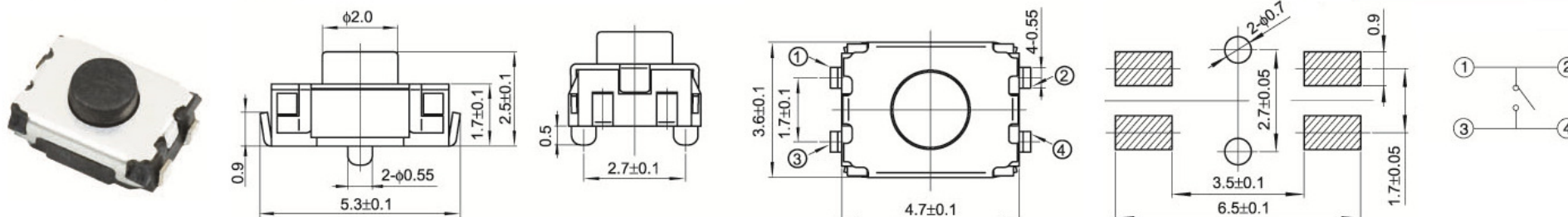
| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30℃ to +85℃       |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 180gf 250gf        |
|                             | Travel                | 0.15 ± 0.05 mm     |

Dimensional tolerance +/- 0.2mm

PART NUMBER: SMD-MINI-19

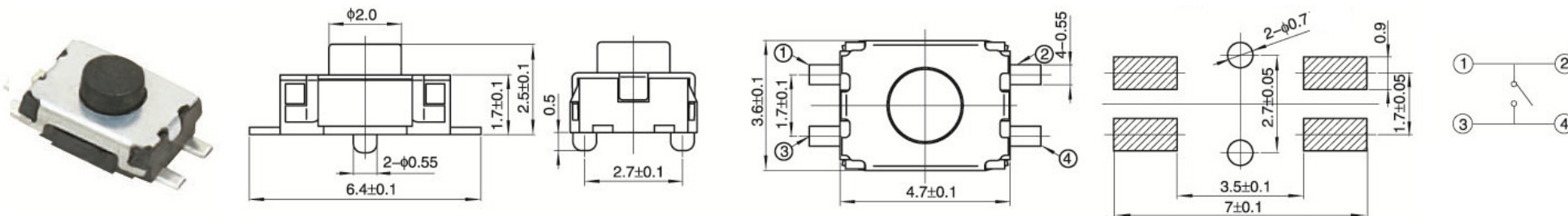
DESCRIPTION: 3.6X4.7X2.5mm MINI SMD TACT SWITCH

ROHS COMPLIANT



PART NUMBER: SMD-MINI- 20

DESCRIPTION: 3.6X4.7X2.5mm MINI SMD TACT SWITCH



## SPECIFICATIONS

| Items                       |                       | Standard           |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range |                       | -30°C to +85°C     |
| Electrical performance      | Rating                | 50mA. 12V DC       |
|                             | Insulation resistance | 100MΩ min. 100V DC |
|                             | Dielectric strength   | 250V AC for 1 min. |
|                             | Contact resistance    | 100mΩ max.         |
| Durability                  | Lifetime              | 100,000 Cycles     |
| Mechanical performance      | Operating force       | 160gf 250gf        |
|                             | Travel                | 0.20 ± 0.1mm       |

Dimensional tolerance +/- 0.2mm

REV.00 DATE 07/04/2020

**PRAN ELECTRONICS PVT. LTD.**  
INDIA.