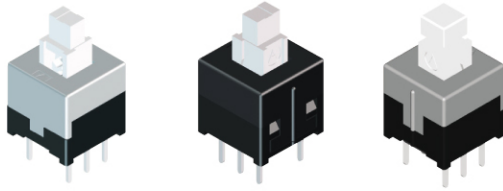


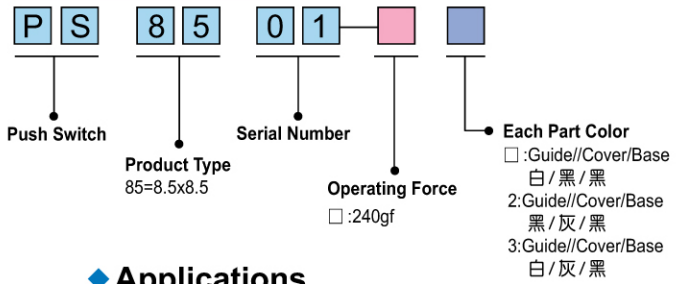


PUSH BUTTON SERIES

8.5x8.5 Push Switch



HOW TO ORDER



◆ Features

- Through hole type
- Self-Latching or Non-Latching function
- Non-latching type with silent pushing is available
- Double pole double throw
- Compact size of 8.5x8.5mm

◆ Applications

- Automotive interior lighting
- Computer peripherals
- Appliances
- Consumer electronics

◆ SPECIFICATION

| Items | | Standard |
|-----------------------------|-----------------------|--------------------|
| Operating temperature range | | -30 ℃ to +85 ℃ |
| Electrical performance | Rating | 10mA, 30V DC |
| | Insulation resistance | 100MΩ min. 500V DC |
| | Dielectric strength | 500V AC for 1 min. |
| | Contact resistance | 100mΩ max. |
| Durability | Lifetime | 10,000 Cycles min. |
| Operating force | | 240gf |

◆ DIAGRAM

| No. | Dimensions | Circuit Diagram PCB Layout | | | | | | | | |
|------------|--|-------------------------------|-----------------------------|--------|------------------|--------|------------------|------------|----------------------|--|
| 1 | <p>● PS8501</p> <table border="1"> <tr> <td>PS8503</td> <td>Push No Sound No Lock(无声无锁)</td> </tr> <tr> <td>PS8502</td> <td>Push No Lock(无锁)</td> </tr> <tr> <td>PS8501</td> <td>Push To Lock(自锁)</td> </tr> <tr> <td>PartNo(料号)</td> <td>Operating Type(操作类型)</td> </tr> </table> | PS8503 | Push No Sound No Lock(无声无锁) | PS8502 | Push No Lock(无锁) | PS8501 | Push To Lock(自锁) | PartNo(料号) | Operating Type(操作类型) | <p>Circuit Diagram</p> <p>PCB Layout Recommended</p> |
| PS8503 | Push No Sound No Lock(无声无锁) | | | | | | | | | |
| PS8502 | Push No Lock(无锁) | | | | | | | | | |
| PS8501 | Push To Lock(自锁) | | | | | | | | | |
| PartNo(料号) | Operating Type(操作类型) | | | | | | | | | |
| 2 | <p>● PS8504</p> <table border="1"> <tr> <td>PS8506</td> <td>Push No Sound No Lock(无声无锁)</td> </tr> <tr> <td>PS8505</td> <td>Push No Lock(无锁)</td> </tr> <tr> <td>PS8504</td> <td>Push To Lock(自锁)</td> </tr> <tr> <td>PartNo(料号)</td> <td>Operating Type(操作类型)</td> </tr> </table> | PS8506 | Push No Sound No Lock(无声无锁) | PS8505 | Push No Lock(无锁) | PS8504 | Push To Lock(自锁) | PartNo(料号) | Operating Type(操作类型) | <p>Circuit Diagram</p> <p>PCB Layout Recommended</p> |
| PS8506 | Push No Sound No Lock(无声无锁) | | | | | | | | | |
| PS8505 | Push No Lock(无锁) | | | | | | | | | |
| PS8504 | Push To Lock(自锁) | | | | | | | | | |
| PartNo(料号) | Operating Type(操作类型) | | | | | | | | | |
| 3 | <p>● PS8507</p> <table border="1"> <tr> <td>PS8509</td> <td>Push No Sound No Lock(无声无锁)</td> </tr> <tr> <td>PS8508</td> <td>Push No Lock(无锁)</td> </tr> <tr> <td>PS8507</td> <td>Push To Lock(自锁)</td> </tr> <tr> <td>PartNo(料号)</td> <td>Operating Type(操作类型)</td> </tr> </table> | PS8509 | Push No Sound No Lock(无声无锁) | PS8508 | Push No Lock(无锁) | PS8507 | Push To Lock(自锁) | PartNo(料号) | Operating Type(操作类型) | <p>Circuit Diagram</p> <p>PCB Layout Recommended</p> |
| PS8509 | Push No Sound No Lock(无声无锁) | | | | | | | | | |
| PS8508 | Push No Lock(无锁) | | | | | | | | | |
| PS8507 | Push To Lock(自锁) | | | | | | | | | |
| PartNo(料号) | Operating Type(操作类型) | | | | | | | | | |

PUSH BUTTON