



## HOW TO ORDER

**S** **12** **01** **R**

**Slide Switch**  
**Termination Type**  
 M:S.M.T  
 D:snap-in  
**Operating Direction**  
 H:Horizontal  
 V:Vertical  
**Circuit**  
 1:1 pole 2:2 throw  
**Travel, see the table**  
**No.**  
**Package Style**  
 □=Bulk  
 R=Reel (only for S.M.T)

| C   | D   | E   | F   | G   | H   |
|-----|-----|-----|-----|-----|-----|
| 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 |

### ◆ Features

- Ultraminiature surface mount
- Low profile of 1.5mm height
- SPDT & SP3T type & two positions
- Reflow solderable
- RoHS compliant

### ◆ Applications

- Computer peripherals & network products
- Telecommunication products
- Test & measurement equipment

### ◆ SPECIFICATION

| Items                       | Standard              |                             |
|-----------------------------|-----------------------|-----------------------------|
| Operating temperature range | -10°C to +70°C        |                             |
| Electrical performance      | Rating                | 300mA, 4V DC                |
|                             | Insulation resistance | 100MΩ min. 100V DC          |
|                             | Dielectric strength   | 250V AC for 1 min.          |
|                             | Contact resistance    | 70mΩ max.                   |
| Durability                  | Lifetime              | 10,000 Cycles min           |
| Mechanical performance      | Operating force       | 120 ± 50gf 2C-2P:200 ± 50gf |
|                             | Travel                | 1.5 ± 0.2mm                 |

### ◆ DIAGRAM

| No. | Dimensions      | Circuit Diagram |
|-----|-----------------|-----------------|
|     |                 | PCB Layout      |
| 1   | ● SVM-22C05<br> |                 |
| 2   | ● SHD-12C09<br> |                 |