

## 총람

### 제품 장점



## DG248H2-5.0-10060007802

PCB spring terminal blocks, Rated current: 17.5A. Rated voltage  
(III/2) : 320V, pitch: 5.0mm, Color: black, Contact surface : Tin

### 제품 장점

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Multi-layer wire connection can achieve higher contact density
- ☒ Universal installation method, suitable for various situations

### 제품 인증

## 기술 데이터

### 제품 도면

### 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~1.5mm<sup>2</sup>

Conductor cross section flexible

0.2~1.5mm<sup>2</sup>

AWG

28~16AWG

Strip length

10mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

10A

|                   |     |
|-------------------|-----|
| Rated current (D) | 10A |
|-------------------|-----|

#### Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 320V  |
| Rated current(III/3)       | 320V  |
| Rated current              | 17.5A |
| Rated current(III/2)       | 320V  |
| Rated current(II/2)        | 630V  |
| Rated surge voltage(III/3) | 4KV   |
| Rated surge voltage(III/2) | 4KV   |
| Rated surge voltage(II/2)  | 4KV   |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 45°                           |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | Push-in spring connection     |
| Pitch                | 5mm                           |
| Number of potentials | 4                             |
| Pluggable or not     | no                            |
| Number of rows       | 2                             |

#### Material data

|                             |                           |
|-----------------------------|---------------------------|
| Environmental items         | Compliant with REACH/RoHS |
| Contact material            | Copper alloy              |
| Contact point metal surface | tin-plated                |
| Contact zone metal surface  | tin-plated                |
| Insulation Materials        | PA66                      |

|                                 |                 |
|---------------------------------|-----------------|
| Shell color                     | Black           |
| Flammability rating             | UL94V-0         |
| Mechanical tests                |                 |
| Test Specification              | IEC60947/UL1059 |
| Environmental data              |                 |
| Ambient temperature (operation) | -40℃~105℃       |

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|------|
| 악세서리 |
|      |

|               |             |
|---------------|-------------|
| 비즈니스 데이터      |             |
| 발주 번호         | 10060007802 |
| 포장 단위         | 880         |
| MOQ           |             |
| 제품 무게 (포장 제외) | 3.2         |