

## Visión general

### Información del Producto



### DG302-5.0-10050000190

PCB terminal blocks, Rated current: 25A, Rated voltage (III/2) 250V, Cross section: 4mm<sup>2</sup>, pitch: 5.0mm, connector method: screw connector with wire protection, Color: green, Contact surface : Tin

### Ventajas del producto

- ☒ Fixed screw connection technology, safe and reliable
- ☒ Square wiring hole, large wiring capacity
- ☒ Different poles can be combined through the side lock

### Certificación del producto



## Datos técnicos

### Dibujo del producto

### Modelo 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.5~4mm<sup>2</sup>

Conductor cross section flexible

0.5~4.0mm<sup>2</sup>

AWG

20~12AWG

Torque

0.5N.m

Strip length

6.5mm

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 20A  |
| Rated current (D) | 10A  |

Electrical parameters IEC

|                            |      |
|----------------------------|------|
| Rated voltage              | 250V |
| Rated current              | 25A  |
| Rated voltage(III/2)       | 250V |
| Rated surge voltage(III/2) | 2KV  |

Item properties

|                      |                                       |
|----------------------|---------------------------------------|
| Connection direction | 0°                                    |
| Type of installation | PCB welding                           |
| Pin arrangement      | Single row in a straight line         |
| Connection method    | Screw connection with wire protection |
| Screwdriver          | Slotted screwdriver                   |
| screw thread         | M3                                    |
| Pitch                | 5mm                                   |
| Number of potentials | 2                                     |
| Pluggable or not     | no                                    |
| Number of rows       | 1                                     |

Material data

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

|                                 |                 |
|---------------------------------|-----------------|
| Insulating material group       | I               |
| Flammability rating             | UL94V-0         |
| Mechanical tests                |                 |
| Test Specification              | UL1059/IEC60998 |
| Environmental data              |                 |
| Ambient temperature (operation) | -40°C~105°C     |

|                |                                |
|----------------|--------------------------------|
| Accesorios     |                                |
| Accessories    |                                |
| Coding strip   | /                              |
| Bridge         | DG019-5.0                      |
| Marking strip  | /                              |
| Others         | /                              |
| Tool           |                                |
| Operating tool | /                              |
| Screwdriver    | 0.6x3.5mm, Slotted screwdriver |

|                                  |             |
|----------------------------------|-------------|
| Datos empresariales              |             |
| Número de pedido                 | 10050000190 |
| Unidad de embalaje               | 250         |
| Cantidad mínima de pedido        |             |
| Peso del producto (sin embalaje) | 2.4406      |