Overview

Product information



DG247-5.0-10060009681

Spring Type PCB Terminal Block, Nominal current: 9A. Rated voltage(III/2): 320V, Pitch: 5.0mm, Color: Green, Contact surface: Tin

Product advantages

☑ PUSH-IN technology, highefficiency connection
☑ The test holes are easily to check the status of electrical
☑ 65° wiring can meet ergonomic
☑ The compact 10mm width achieves 20% space savings compared to the DG250

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~1.5mm²
Conductor cross section flexible	0.2~1.5mm²
AWG	26~16AWG
Strip length	8mm

Electrical parameters UL

Rated voltage (B)	300V

Rated voltage (D)	300V
Rated current (B)	10A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	200V
Rated voltage(III/3)	250V
Rated current	9A
Rated voltage(III/2)	320V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

Item properties

Connection direction	65°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Push-in spring connection
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
Insulation Materials	PA66

Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Business data

Order number	10060009681
Packing unit	1600
Minimum order quantity	
Products weight (without packaging)	0.92