DEGSON

Overview

Product information



DG246-THR-3.81-10060009443

Spring Type PCB Terminal Block,Nominal current: 17.5A.Rated voltage(III/2): 160V,Pitch: 3.81mm,Color: Black,Contact surface: Tin

Product advantages

☑ PUSH-IN connection technology, fast wiring
☑ 45°connection can realize multi-row layout on PCB
☑ Universal installation method, suitable for various situations

Product certification

c UL us

Technical data

Product drawing

3D model

Processing notes

Process	Reflow soldering/wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~1.5mm²
Conductor cross section flexible	0.2~1.5mm²
AWG	24~16AWG
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	160V
Rated voltage(III/3)	160V
Rated current	17.5A
Rated voltage(III/2)	160V
Rated voltage(II/2)	250V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

Item properties

Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	3.81mm
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	High temperature resistant materials
Insulating material group	I

Flammability rating	UL94V-0
Mechanical tests	
Test Specification	IEC60947/UL1059
Environmental data	
Ambient temperature (operation)	-40℃~120℃(depending on derating curve)

Accessories

Business data

Order number	10060009443
Packing unit	2100
Minimum order quantity	
Products weight (without packaging)	0.992