

Printed-circuit board connector - CCVA 2,5/ 3-G P20THRR32 - 1837268

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

Why buy this product

- Designed for integration into the SMT soldering process
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Closed contour for optimum stability of the plug-in connection



Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 140 STK |
| Minimum order quantity | 140 STK |
| GTIN | |
| GTIN | 4055626023649 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length [l] | 8.6 mm |
| Width | 17.8 mm |
| Pitch | 5 mm |
| Dimension a | 10 mm |
| Width [w] | 17.8 mm |
| Height [h] | 14 mm |
| Constructional height | 12 mm |
| Length of the solder pin | 2 mm |
| Pin dimensions | 1 x 1 mm |
| Length | 8.6 mm |

General

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Technical data

General

| | |
|--|---------------------|
| Range of articles | CCVA 2,5/..-G |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Maximum load current | 12 A (per position) |
| Insulating material | LCP |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 3 |

Packaging information

| | |
|-----------------------------|-----------------|
| Type of packaging | 32 mm wide tape |
| Pieces per package | 140 |
| Denomination packing units | Pcs. |
| [W] tape width | 32 mm |
| [A] coil diameter | 330 mm |
| [W2] coil overall dimension | 38.4 mm |
| Outer packaging type | Transparent-Bag |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Approvals

Approvals

Approvals


cULus Recognized

Ex Approvals

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Approvals

Approval details

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | D | B | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 10 A | 16 A | |

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