



|                                  |                      |
|----------------------------------|----------------------|
| <b>Symbol:</b>                   | TB-5-PD-3P/GY        |
| <b>Manufacturer part number:</b> | AC142R-03P-5.08-GRAY |
| <b>Product groups:</b>           | Terminal blocks      |

## Product specifications

|                             |                    |
|-----------------------------|--------------------|
| <b>Type of connector:</b>   | PCB terminal block |
| <b>Connector:</b>           | terminal           |
| <b>Current rating:</b>      | 10A                |
| <b>Rated voltage:</b>       | 0.25kV             |
| <b>Number of pins:</b>      | 3                  |
| <b>Spatial orientation:</b> | angled 90°         |
| <b>Connector variant:</b>   | with lever         |
| <b>Mechanical mounting:</b> | on PCBs            |

|                                 |                    |
|---------------------------------|--------------------|
| <b>Electrical mounting:</b>     | spring clamp, THT  |
| <b>Contact material:</b>        | brass              |
| <b>Contact plating:</b>         | tinned             |
| <b>Colour:</b>                  | grey               |
| <b>Flammability rating:</b>     | UL94V-0            |
| <b>Body material:</b>           | polyamide          |
| <b>Depth:</b>                   | 13.88mm            |
| <b>Length:</b>                  | 17.78mm            |
| <b>Connector pinout layout:</b> | 1x3                |
| <b>Wire cross-section:</b>      | 0.5mm <sup>2</sup> |
| <b>Contacts pitch:</b>          | 5.08mm             |
| <b>Number of ways:</b>          | 3                  |
| <b>Height:</b>                  | 10.6mm             |
| <b>Stripped wire length:</b>    | 10mm               |
| <b>Soldering temperature:</b>   | 250°C / 5 s        |
| <b>Operating temperature:</b>   | -40...105°C        |

## Additional information

|                      |          |
|----------------------|----------|
| <b>Gross weight:</b> | 0.003 kg |
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