

Feed-through header - PTSM 0,5/ 6-HTB-2,5-SMD WH R44 - 1830168

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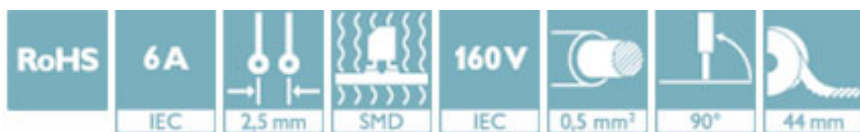


PCB headers, nominal current: 6 A, number of positions: 6, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering


The figure shows a 3-position version

Your advantages

- ✓ White design: Stable color when welding and during use
- ✓ Designed for integration into the SMT soldering process
- ✓ Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- ✓ Additional solder anchors reduce the mechanical strain on the soldering spots
- ✓ Through-board header for low plug-in connection height on the PCB



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 330 pc |
| Minimum order quantity | 330 pc |
| GTIN |  4 046356 884563 |
| GTIN | 4046356884563 |

Technical data

Dimensions

| | |
|--------------|---------|
| Length [l] | 9.5 mm |
| Width | 19.7 mm |
| Pitch | 2.5 mm |
| Dimension a | 12.5 mm |
| Width [w] | 19.7 mm |
| Height [h] | 8.2 mm |
| Height | 8.2 mm |
| Length | 9.5 mm |

General

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Technical data

General

| | |
|--|------------------------|
| Range of articles | PTSM 0,5/..-HTB-SMD WH |
| Insulating material group | I |
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |
| Rated voltage (III/3) | 125 V |
| Rated voltage (III/2) | 160 V |
| Rated voltage (II/2) | 250 V |
| Nominal current I _N | 6 A |
| Maximum load current | 6 A |
| Insulating material | HT PA |
| Flammability rating according to UL 94 | V0 |
| Color | white |
| Number of positions | 6 |

Standards and Regulations

| | |
|--|----|
| Connection in acc. with standard | UL |
| 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

UL Recognized / VDE Zeichengenehmigung / EAC / cULus Recognized

Ex Approvals

Approval details

| | | |
|--------------------------------|---|--|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E118976-20130619 |
| | | B |
| Nominal voltage U _N | | 150 V |
| Nominal current I _N | | 5 A |

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Approvals

| | | | |
|------------------------|--|---|----------|
| VDE Zeichengenehmigung | | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40048497 |
|------------------------|--|---|----------|

| | |
|----------------------------|---------|
| Nominal voltage UN | 160 V |
| Nominal current IN | 6 A |
| mm ² /AWG/kcmil | 0.14-.5 |

| | | |
|-----|--|---------|
| EAC | | B.01742 |
|-----|--|---------|

| | | | |
|------------------|--|---|-----------------|
| cULus Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-20110108 |
|------------------|--|---|-----------------|

| | |
|--------------------|-------|
| | B |
| Nominal voltage UN | 150 V |
| Nominal current IN | 6 A |

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