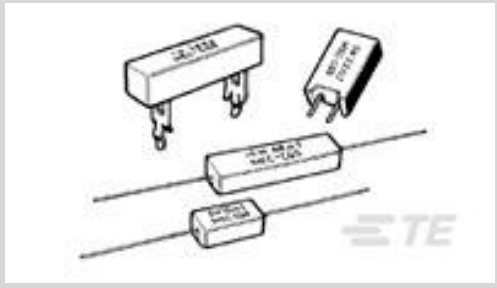




Passive Components > Resistors > Through-Hole Resistors > Wirewound Resistor: Horizontal Mount



Resistance Value: 1.5 Ω

Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **40 W**

Resistance Class: **Up to 1kΩ**

[All Wirewound Resistor: Horizontal Mount \(156\)](#)

Features

Product Type Features

|               |                |
|---------------|----------------|
| Resistor Type | Power Resistor |
| Element Type  | Wire Wound     |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Resistors | 1 |
|---------------------|---|

Electrical Characteristics

|                             |           |
|-----------------------------|-----------|
| Resistance Value            | 1.5 Ω     |
| Power Rating                | 40 W      |
| Resistance Class            | Up to 1kΩ |
| Passive Component Tolerance | 5 %       |

Body Features

|           |                      |
|-----------|----------------------|
| Lead Type | Radial-Leaded FASTON |
|-----------|----------------------|

Termination Features

|                        |   |
|------------------------|---|
| Number of Terminations | 2 |
|------------------------|---|

Dimensions

|                              |                  |
|------------------------------|------------------|
| Passive Component Dimensions | 10.5 x 8 x 18 mm |
|------------------------------|------------------|

Usage Conditions



|                         |             |
|-------------------------|-------------|
| Temperature Coefficient | ±300 ppm/°C |
|-------------------------|-------------|

Packaging Features

|                  |                   |
|------------------|-------------------|
| Packaging Method | Loose Piece - Box |
|------------------|-------------------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                     |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| Solder Process Capability                     | Wave solder capable to 265°C                                                                                                  |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Also in the Series | CGS SQ

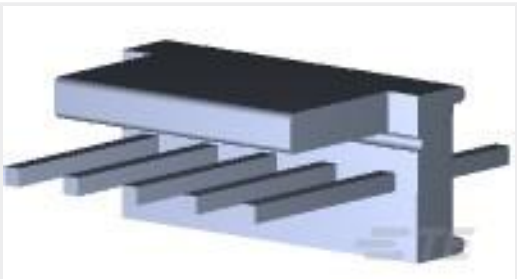
SQBW401R5JFASTON

1.5 ohm, Through-Hole Power Resistor, Wire Wound, 40 W, 5 %, ±300 ppm/°C, Radial-Leaded FASTON, 10.5 x 8 x 18 mm, Loose Piece - Box, CGS SQ

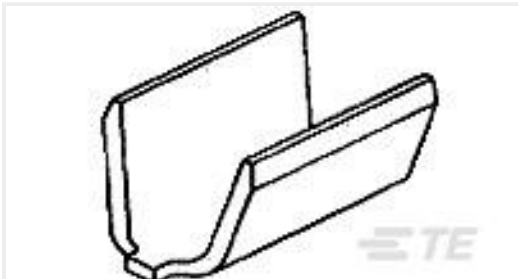


Through-Hole Resistors(659)

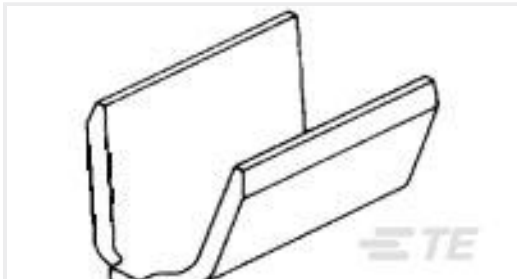
Customers Also Bought



TE Part #3-641213-5  
05P MTA100 HDR ASSY PO/ST LF



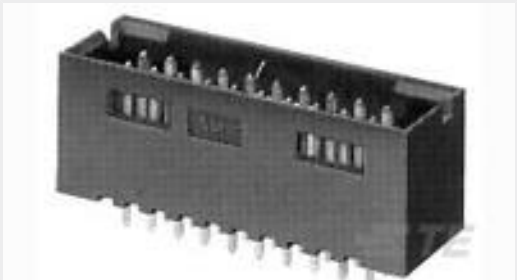
TE Part #63625-1  
SPLICE 5000-16000 .025 BR



TE Part #62357-1  
SPLICE 7400-10000 .025 BR



TE Part #CAT-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part #103169-8  
20 MODII HDR DRST SHRD .100CL



TE Part #62754-1  
SPLICE 14000-30000 .030 BR



TE Part #165171  
P.G. WIRE PIN 16-14



TE Part #5-146280-2  
02 MODII HDR SRST B/A .100CL



TE Part #5102159-4  
A/L UNIV HDR 20P RA

Documents

Product Drawings

SQB40 1R5 5% (WIRE) 6.35MM FAS

English

Datasheets & Catalog Pages

4-1773460-6\_RESISTIVE\_SOLUTIONS\_RAIL

English

1309350\_PASSIVE\_COMPONENT

SQBW401R5JFASTON

1.5 ohm, Through-Hole Power Resistor, Wire Wound, 40 W, 5 %, ±300 ppm/°C,  
Radial-Leaded FASTON, 10.5 x 8 x 18 mm, Loose Piece - Box, CGS SQ



English

[8-1773459-4\\_POWER\\_FILTERING\\_AND\\_RESISTIVE\\_SOLUTIONS\\_FOR\\_ELEVATORS\\_AND\\_ESCALATORS](#)

English