# SQBW4027RJFASTON ✔ ACTIVE

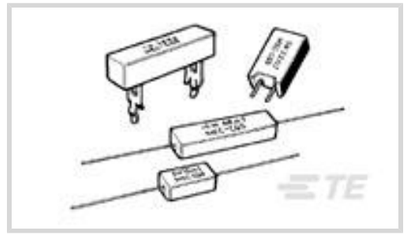
CGS | CGS SQ

TE Internal #: 1879068-2

27 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

View on TE.com >

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



Resistance Value: **27 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 | 27 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



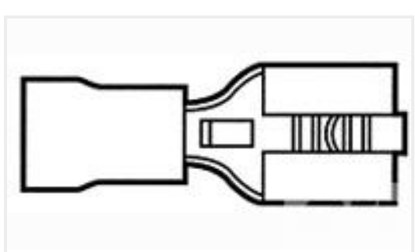
TE Part # CAT-C339-SQ1
Wirewound Resistor: Vertical Mount

## Also in the Series | CGS SQ



Through-Hole Resistors(659)

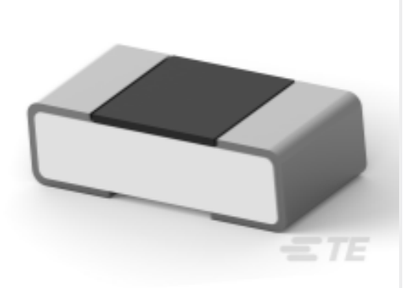
## Customers Also Bought



TE Part #61198-2
RECEPT,PIDG FASTON 12-10 250



TE Part #CAT-C339-SQ1
Wirewound Resistor: Vertical Mount



TE Part #5-2176363-5
RQ 0402 1K58 0.1% 10PPM 5K RL



TE Part #3-640602-4
04P MTA156 CONN ASSY 24AWG LF



TE Part #CAT-C339-SQ1B
Wirewound Resistor: Horizontal Mount

## Documents

### Product Drawings

SQB 40 27R 5% 6.35MM FASTON

English

### Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English