SQBW2015RJ ✔ ACTIVE

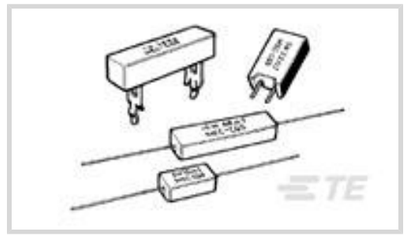
CGS | CGS SQ

TE Internal #: 1-1623779-7

15 ohm, Through-Hole Power Resistor, Wire Wound, 20 W, 5 %, ±300 ppm/°C, Radial-Leaded, Copper Termination, 60 x 14 x 13.5 mm, CGS SQ

View on TE.com >

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



Resistance Value: **15 Ω**

Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **20 W**

Resistance Class: **Up to 1kΩ**

All Wirewound Resistor: Vertical Mount (202)

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Resistance Value	15 Ω
Power Rating	20 W
Resistance Class	Up to 1kΩ
Passive Component Tolerance	5 %

Body Features

Lead Type	Radial-Leaded

Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	60 x 14 x 13.5 mm

Usage Conditions

Operating Temperature Range	-55 – 250 °C
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

Compatible Parts

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

Also in the Series | CGS SQ

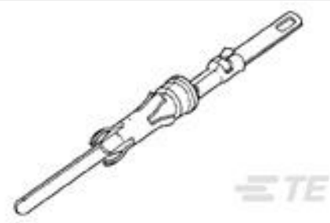
Through-Hole Resistors(659)

Customers Also Bought

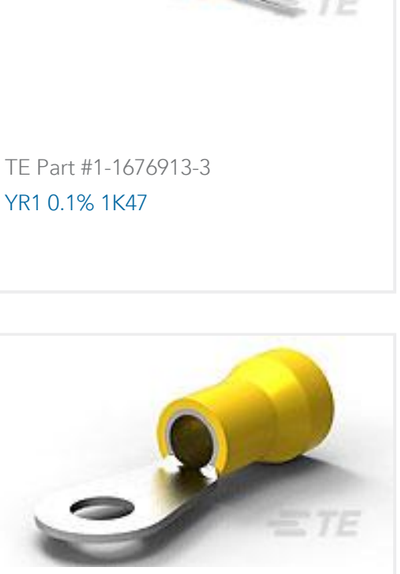
TE Part #1-1676913-3
YR1 0.1% 1K47

TE Part #1-332056-0
FERRULE, SUB MIN

TE Part #200389-2
GUIDE PIN KIT

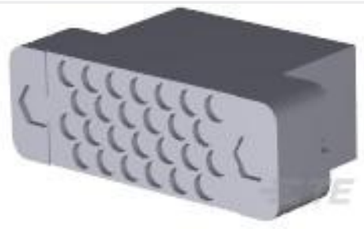


TE Part #202236-6
III+ PIN,SOLTAB,TIN,SMPAC



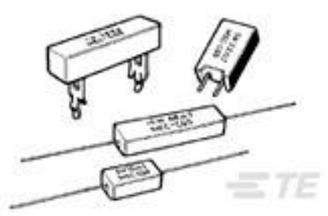
TE Part #52266
TERMINAL R PG 4 5/16

TE Part #201359-1
MALE BLOCK 26 P. SER. "M"



TE Part #200512-2
FEMALE BLOCK 26 PL.

TE Part #RD2458-5-SMA
Dipol,RDuck,Fixed,SMAM 2400-5850MHz,5dBi



TE Part #1-1623779-1
SQB20 1R0 5% (WIRE)

TE Part #2304883-1
CA,ET, 2POS, SHORT PULL-TAB,NO DETECT

Documents

Product Drawings

SQB20 15R 5% (WIRE)

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