



Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **14 W**

Resistance Class: **Up to 1k Ω**

Resistance Value: **180 Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Operating Voltage	650 V
Power Rating	14 W
Resistance Class	Up to 1k Ω
Resistance Value	180 Ω
Passive Component Tolerance	2 %

Body Features

Lead Type	Axial-Leaded
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Termination Features

Termination Area Base Material	Copper
Number of Terminations	2

Dimensions

Passive Component Dimensions	53.3 x 8.5 mm
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Usage Conditions

Temperature Coefficient	±90 ppm/°C
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Packaging Features

Packaging Method	Loose Piece - Tray
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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 # 1-1623774-8
C14 15K 5% (LOOSE)



TE Part # 3-1623773-0
C10 68R 5% (LOOSE)



TE Part # 1623773-8
C10 10K 5% (LOOSE)



TE Part # 1623773-9
C10 15K 5% (LOOSE)



 TE Part # 1-1623773-0 C10 15R 5% (LOOSE)	 TE Part # 1-1623773-1 C10 1K0 5% (LOOSE)	 TE Part # 1-1623773-3 C10 1R0 5% (LOOSE)	 TE Part # 1-1623773-5 C10 220R 5% (LOOSE)
 TE Part # 2-1623773-0 C10 330R 5% (LOOSE)	 TE Part # 2-1623773-1 C10 33K 5% (LOOSE)	 TE Part # 2-1623773-8 C10 4K7 5% (LOOSE)	 TE Part # 2-1623773-9 C10 680R 5% (LOOSE)
 TE Part # 3-1623773-1 C10 6K8 5% (LOOSE)	 TE Part # 3-1623773-2 C10 6R8 5% (LOOSE)	 TE Part # 1-1623774-3 C14 100K 5% (LOOSE)	 TE Part # 1-1623774-4 C14 100R 5% (LOOSE)
 TE Part # 1-1623774-5 C14 10K 5% (LOOSE)	 TE Part # 1-1623774-9 C14 15R 5% (LOOSE)	 TE Part # 2-1623774-0 C14 1K0 5% (LOOSE)	 TE Part # 2-1623774-1 C14 1K5 5% (LOOSE)

Also in the Series | CGS C



Through-Hole Resistors(288)

Customers Also Bought





TE Part # DT04-2P
REC, 2P, GRY, N



TE Part # DT06-2S
PLG, 2P, GRY, N



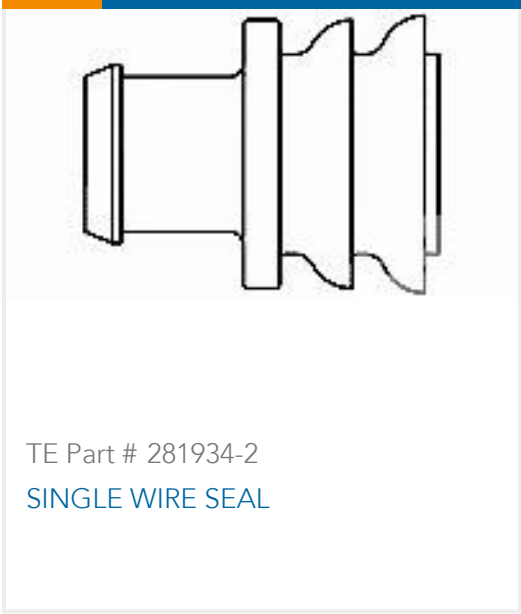
TE Part # W2S
Wedgelocks: DEUTSCH DT



TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

C14 180R 2% (LOOSE)

English

CAD Files

Customer View Model

ENG_CVM_CVM_1623774-1_BA.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1623774-1_BA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1623774-1_BA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

High Power Resistors - Type C Series - Tyco Electronics Passives

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English

C14180RGL

Power Resistor, Wire Wound, 14 W, 180 Ω , 2 %, ± 90 ppm/ $^{\circ}\text{C}$, Axial-Leaded, Copper Termination, 53.3 x 8.5 mm, Loose Piece - Tray, 2 Termination, CGS C

