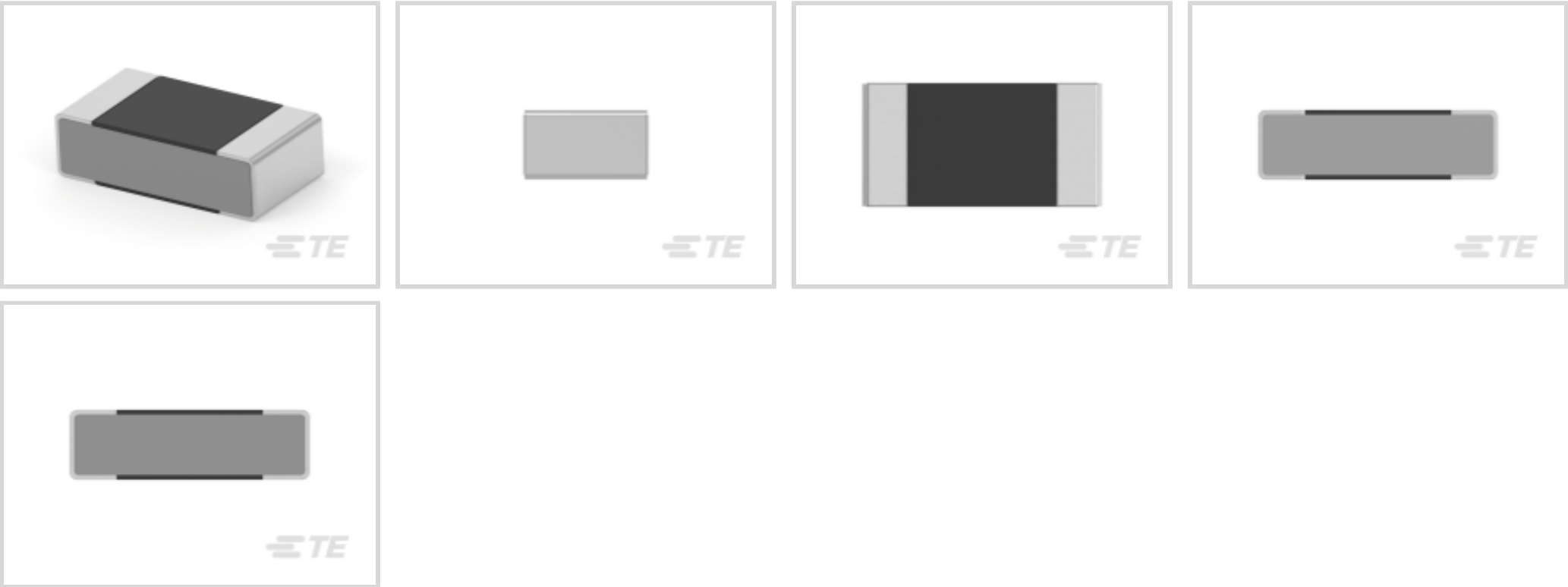




Passive Components > Resistors > Surface Mount Resistors



Resistor Type: **Precision Resistor**
Number of Terminations: **2**
Package Size Code: **0603**
Packaging Method: **Taped & Reeled**
Passive Component Tolerance: **.1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Precision Resistor
Package Size Code	0603
Element Type	Thin Film

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Passive Component Tolerance	.1 %
Resistance Class	1k Ω – 1M Ω
Resistance Value	845K Ω
Power Rating	.063 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder



Dimensions

Passive Component Dimensions	1.55 x .8 x .45 mm
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Usage Conditions

Temperature Coefficient	± 25 ppm/ $^{\circ}\text{C}$
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Packaging Features

Packaging Method	Taped & Reeled
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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 2023 (235) 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	Reflow solder capable to 260 $^{\circ}\text{C}$

Product Compliance Disclaimer

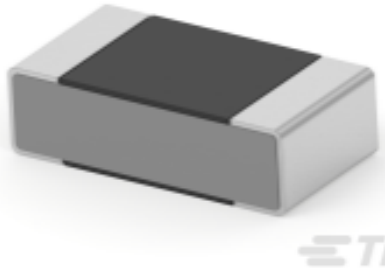
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

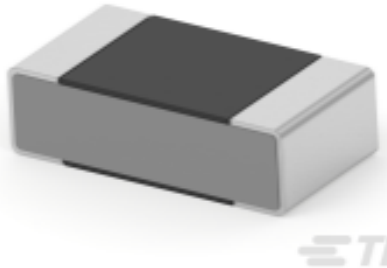
CPF0603B845KE1

845K Ω , Thin Film, Precision Resistor, .1 %, 2 Termination, 0603, Taped & Reeled, .063 W, ± 25 ppm/ $^{\circ}\text{C}$, Solder, 1.55 x .8 x .45 mm, Neohm CPF





TE Part # 8-1879417-0
CPF0603 825K 0.1% 25PPM 1K RL



TE Part # 8-1879417-2
CPF0603 866K 0.1% 25PPM 1K RL

Also in the Series | Neohm CPF



Surface Mount Resistors(6124)

Customers Also Bought



TE Part #408452-000
202K111-25/225-0



TE Part #52274
TERMINAL,PIDG R IR 16 4



TE Part #T4144035051-000
M12 R/A M PNL REAR A-CODE 5P
PCBSTD SHLD



TE Part #AEA874N0000050A000
617 RECEPTACLE, SPEEDTEC



TE Part #BGC878N0000152A000
917 RECEPTACLE, ANGLED,
ROTATABLE



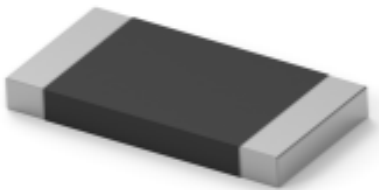
TE Part #BGC880N0000052A000
917 RECEPTACLE, ANGLED,
ROTATABLE



TE Part #BEA116N00000200000
923 RECEPTACLE, SPEEDTEC-READY



TE Part #BKA908N0085159A000
917 EXTENSION, SPEEDTEC-READY



TE Part #4-2176422-9
TLRP 2512 3.0W R005 1% 50PPM 4K RL



Documents

Product Drawings

CPF0603 845K 0.1% 25PPM 1K RL

English

Datasheets & Catalog Pages

CPF-1016

English