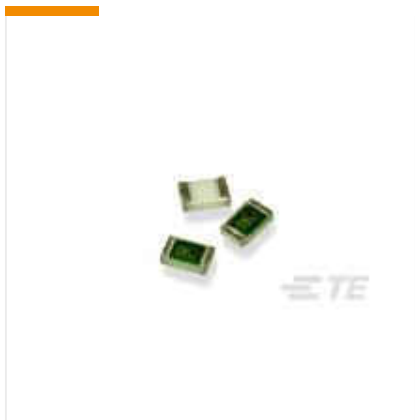




+ PASSIVE COMPONENTS

## SURFACE MOUNT RESISTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### CPF 0603 27K 0.1% 25PPM 1K RL

Neohm | CPF

CPF0603B27KE1

TE Internal Number: 8-1676481-5

EU RoHS Compliant

EU ELV Compliant

Resistor Type **Precision Resistor**

Number of Terminations **2**

Size Code **0603**

Packaging Method **Taped & Reeled**

Tolerance **.1%**

Product Drawings

[THIN FILM PRECISION CHIP RESISTORS SERIES CPF 0603](#)

PDF

English

CAD Files

[3D PDF](#)

PDF  
**3D**

[Customer View Model](#)

2D\_DXF.ZIP  
**English**

[Customer View Model](#)

3D\_IGS.ZIP  
**English**

[Customer View Model](#)

3D\_STP.ZIP  
**English**

Catalog Pages/Data Sheets

[1309350\\_PASSIVE\\_COMPONENT](#)

PDF  
**English**

[CPF-1016](#)

PDF  
**English**

[8-1773459-](#)

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

PDF  
**English**

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Resistor Type	<b>Precision Resistor</b>
	Size Code	<b>0603</b>
	Product Type	<b>Fixed Resistor</b>
<hr/>		
Configuration Features	Number of Resistors	<b>1</b>
<hr/>		
Electrical Characteristics	Tolerance	<b>.1%</b>
	Resistance Range ( $\Omega$ )	<b>1k<math>\Omega</math> – 1M<math>\Omega</math></b>
	Resistance ( $\Omega$ )	<b>27K</b>
	Power Rating (W)	<b>.063</b>
	Voltage Rating (V)	<b>50</b>
<hr/>		
Termination Features	Number of Terminations	<b>2</b>
	Termination Type	<b>Solder</b>
<hr/>		
Mechanical Attachment	Mount Style	<b>Surface Mount</b>
<hr/>		
Dimensions	Dimensions (mm)	<b>1.55 x .8 x .45</b>

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Usage Conditions

Temperature Coefficient (ppm/°C)

**±25**

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Packaging Features

Packaging Method

**Taped & Reeled**

Statement of Compliance

[Statement of Compliance](#)

PDF

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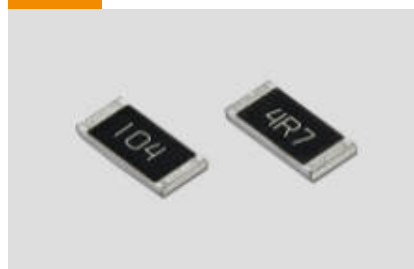
Compatible Products

[> Contact Product Support](#)

Also in the Series | [CPF](#)



[Power Cable Assemblies](#)  
(1)



[Surface Mount Resistors](#)  
(3011)