



+ PASSIVE COMPONENTS

SURFACE MOUNT RESISTORS



✓ Active

TE CONNECTIVITY (TE) 3522 680K 1% 3W

3522680KFT
 TE Internal Number: 1-2176232-8

Always EU RoHS/ELV Compliant

Resistor Type **Power Resistor**

Number of Terminations **2**

Size Code **2512**

Packaging Method **Taped & Reeled**

Tolerance **1%**

Catalog Pages/Data Sheets

[SMD Power Resistors](#)

PDF
 English

Please review product documents or [contact us](#) for the latest agency approval information.



Product Type Features

Resistor Type	Power Resistor
Size Code	2512
Element Type	Thick Film
Product Type	Fixed Resistor

Configuration Features

Number of Resistors	1
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Electrical Characteristics

Tolerance	1%
Resistance Range (Ω)	1kΩ – 1MΩ
Resistance (Ω)	680K
Power Rating (W)	3

Termination Features

Number of Terminations	2
Termination Type	Solder

Mechanical Attachment

Mount Style	Surface Mount
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Dimensions	Dimensions (mm)	6.35 x 3.2 x .55
Usage Conditions	Temperature Coefficient (ppm/°C)	±100
Packaging Features	Packaging Method	Taped & Reeled
Product Compliance	Statement of Compliance PDF	VIEW ALL PRODUCT COMPLIANCE

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