3560430KFT ✔ ACTIVE

CGS | CGS 3560

TE Internal #: 3-2176407-7

430K Ω, Thick Metal Film, Power Resistor, 1 %, 2 Termination, Taped & Reeled, 6 W, ±100 ppm/°C, Solder, CGS 3560

View on TE.com >

Passive Components > Resistors > Surface Mount Resistors

Resistor Type: **Power Resistor**

Number of Terminations: **2**

Packaging Method: **Taped & Reeled**

Passive Component Tolerance: **1 %**

Element Type: **Thick Metal Film**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	Power Resistor
Element Type	Thick Metal Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Voltage Rating	300 V
Passive Component Tolerance	1 %
Resistance Class	1kΩ – 1MΩ
Resistance Value	430K Ω
Power Rating	6 W

Termination Features

Number of Terminations	2
Surface Mount Resistor Termination Type	Solder

Usage Conditions

Temperature Coefficient	±100 ppm/°C

Packaging Features

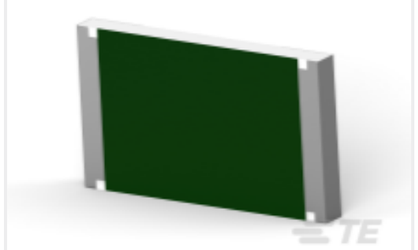
Packaging Method	Taped & Reeled

Product Compliance

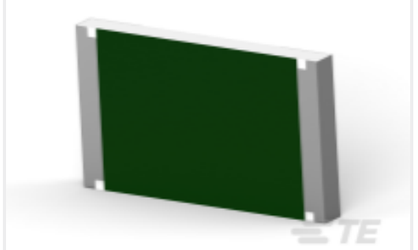
For compliance documentation, visit the product page on TE.com>

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: 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°C

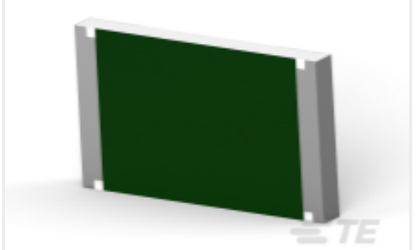
Compatible Parts



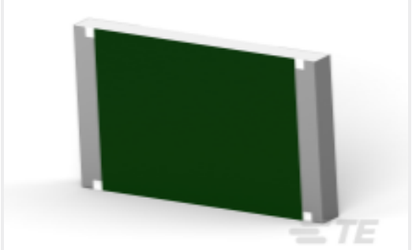
TE Part # 3-2176406-1
3560 18R 1%



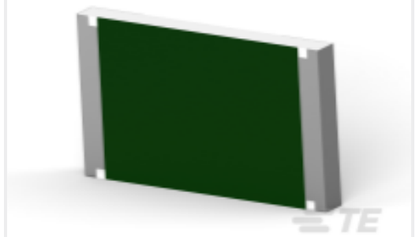
TE Part # 3-2176406-2
3560 20R 1%



TE Part # 8-2176406-0
3560 2K0 1%



TE Part # 8-2176406-3
3560 2K7 1%



TE Part # 4-2176406-1
3560 47R 1%

Also in the Series | CGS 3560

Surface Mount Resistors(254)

Customers Also Bought

TE Part #9-1625971-5
HSA25 R01 10%

TE Part #2337238-3
TACT MINI GW 5.2X5.2X2 160GF

TE Part #3-2176307-2
RP 1E 0.1W 26K1 0.1% 25PPM 5K RL

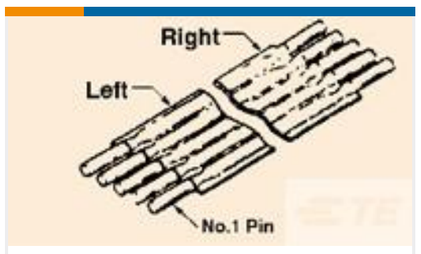
TE Part #7-2176305-3
RP 1E 0.1W 604R 0.1% 25PPM 5K RL

TE Part #2-2176392-9
RQ 1206 261K 0.1% 10PPM 5K RL

TE Part #1-1879353-9
RR02 5% 24K AMMO

TE Part #7-1879354-5
RR03 5% 390R AMMO

TE Part #1-830611-0
LGH 1/2 SNGL MLD END



TE Part #3-1437162-8
FSP-12A-11

Documents

Product Drawings

3560 430K 1%

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2176407-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2176407-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2176407-7_A.3d_stp.zip

English

Datasheets & Catalog Pages

SMD HIGH POWER RESISTORS - TYPE 3660 SERIES

English