# CBT50J470R × OBSOLETE

NEOHM

TE Internal #: 5-1625876-6

TE Internal Description: CBT 1/2 5% 470R

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Element Type: **Carbon Composition**

Power Rating: **.5 W**

Resistance Class: **Up to 1kΩ**

Resistance Value: **470 Ω**

## Features

### Product Type Features

| | |
|---|---|
| Resistor Type | Power Resistor |
| Element Type | Carbon Composition |

### Configuration Features

| | |
|---|---|
| Number of Resistors | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 350 V |
| Power Rating | .5 W |
| Resistance Class | Up to 1kΩ |
| Resistance Value | 470 Ω |
| Passive Component Tolerance | 5 % |

### Body Features

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|---|---|
| Lead Type | Axial-Leaded |

### Termination Features

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|---|---|
| Termination Area Base Material | Copper |
| Number of Terminations | 2 |

### Dimensions

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|---|---|
| Passive Component Dimensions | 9.5 x 3.6 mm |

### Usage Conditions

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|---|---|
| Temperature Coefficient | -600 – 200 ppm/°C |

## Packaging Features

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|---|---|
| Packaging Method | Ammo Packed |

## 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 2025 (250)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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

## Customers Also Bought



TE Part #1532171-3
M83513/04-A03N, MCKS-N1-B-9S6G9-18.0



TE Part #8-1622796-5
YR1 0.1% 187K



TE Part #1658197-1
SFP, 20 POSN, 0.8MM PITCH, SUR



TE Part #1-2106431-2
Connector, SMT-IDC PASS THRU, 2 POS, 20



TE Part #1-1625876-7
CBT 1/2 5% 1R0



TE Part #5-1625876-3
CBT 1/2 5% 33R



TE Part #3-1625876-9
CBT 1/2 5% 15R



TE Part #3-1625876-6
CBT 1/2 5% 150R



TE Part #1-1625876-8
CBT 1/2 5% 1K0

## Documents

### CAD Files

Customer View Model

ENG_CVM_CVM_5-1625876-6_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1625876-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1625876-6_A.3d_stp.zip

English

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### Datasheets & Catalog Pages

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

1309350_PASSIVE_COMPONENT

English

8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_FOR_ELEVATORS_AND_ESCALATORS

English