HBA15MFZRE ✔ ACTIVE

CGS | CGS HB

TE Internal #: 1625960-4

CGS HB, Through-Hole Resistors, High Value/High Voltage Resistor, 8 x 2.6 mm, 2 Termination, Loose Piece - Tray, 1 Passive Component Tolerance

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors

Resistor Type: **High Value/High Voltage Resistor**

Passive Component Dimensions: **8 x 2.6 mm**

Number of Terminations: **2**

Packaging Method: **Loose Piece - Tray**

Passive Component Tolerance: **1 %**

Features

Product Type Features

Product Type	Fixed Resistor
Resistor Type	High Value/High Voltage Resistor
Element Type	Thick Film

Configuration Features

Number of Resistors	1

Electrical Characteristics

Passive Component Tolerance	1 %
Resistance Class	1MΩ – 1GΩ
Resistance Value	15M Ω
Power Rating	.4 W

Body Features

Passive Component Lead Type	Radial-Leaded

Termination Features

Number of Terminations	2
Passive Component Termination Material Type	Tinned Copper Leads

Dimensions

Passive Component Dimensions	8 x 2.6 mm

Usage Conditions

Operating Temperature Range	-55 – 125 °C
Temperature Coefficient	±100 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Tray

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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	Hand solderable with lead free solder

Compatible Parts

TE Part # 1625959-3
HB03RE 100M 1% 100PPM

TE Part # 2-1625959-5
HB03RE 50M 1% 100PPM

TE Part # 1625960-1
HBA RE 100M 1% 100PPM

TE Part # 1625958-8
HB01RE 10M 1% 100PPM

TE Part # 1625958-4
HB01RE 100M 1% 100PPM

Also in the Series | CGS HB

Through-Hole Resistors(51)

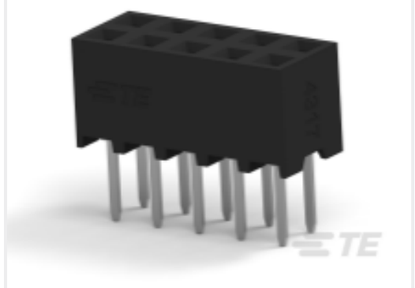
Customers Also Bought

TE Part #1625960-8
HBA RE 33M 1% 100PPM

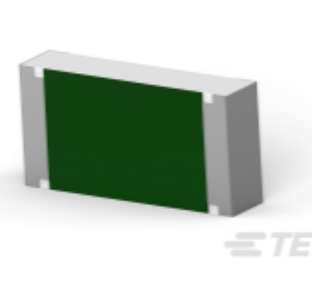
TE Part #1625960-9
HBA RE 47M 1% 100PPM

TE Part #1676331-2
RN 0805 3K74 0.1% 10PPM 1KRL

TE Part #1-2176088-7
RP 1J 0.166W 1K1 0.1% 25PPM 1K RL



TE Part #1-2314820-0
10P,2MM,B-B,REC,DRVT,2.7,0.1AU,TB



TE Part #9-2176397-7
3502 10K 1%

TE Part #1625813-4
3632 2200UH 15% FIO

TE Part #1-1625960-1
HBA RE 68M 1% 100PPM

TE Part #1-1879133-0
RN 0603 976R 0.1% 10PPM 1K RL

TE Part #1634201-2
PRFDA1-16F-BB0BW

Documents

Product Drawings

HBA RE 15M 1% 100PPM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1625960-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1625960-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1625960-4_D.3d_stp.zip

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

4-1773460-6_RESISTIVE_SOLUTIONS_RAIL

English

High Value/High Voltage Resistors - Type HB Series

English