

Chip NTC Thermistors (Protection Device)

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B57256V5473F360



Applications



Automotive Grade

Features

150°C

150°C

UL

UL Certificate

AEC-Q200

AEC-Q200

Type

B57256V5

Status



Production

Brand

EPCOS



Images are for reference only and show exemplary products.

Size

L x W Size 1.0mm x 0.5mm [EIA 0402]

Thickness | Height 0.60mm Max.

Detail Size Information Please refer to the data sheet

Electrical Characteristics

Resistance [at 25°C] 47kΩ

Resistance Tolerance ±1%

B value [25/50°C] 4050K

B value [25/85°C] 4108K

B value [25/100°C] 4131K

B value Tolerance ±1%

Max. Electric Power [at 25°C] 150mW

Permissible Operating Current [at 25°C] 230μA

Thermal Dissipation Constant [at 25°C] 2.5mW/°C | 2.5mW/K

Further Details Please refer to the data sheet

Other

Max. Operating Temperature 150°C

UL File No. E69802

AEC-Q200 Yes

Soldering Method Please refer to the document (Mounting Instructions)

Packing Please refer to the document (Taping and Packing)

PDF file of this page



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Documents

Data Sheet

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Cautions and Warnings

Quality and Environment

Symbols and Terms

Taping and Packing

Mounting Instructions

Climatic Conditions

RoHS Certificate

SVHC/REACH Certificate

Material Data Sheets

Selection Guide

Application Note

Standardized R/T characteristics

Technical Support Tools

NTC R/T Calculation

NTC Thermistor Library for PSpice

Sample Kits

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