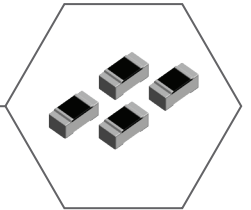


## New Product Introduction

# New ERA-1AEB Series Thin-Film Chip Resistors



Panasonic, a world leader in Resistive Products, is pleased to announce the **NEW ERA-1AEB Series** Thin-Film Chip Resistors! With a 0201 inch case size, these resistors have a 0.05W power rating. Featuring high-reliability and stability at high temperatures and high humidity, the **ERA-1AEB Series** is usable in demanding automotive applications. These resistors boast a high-accuracy of 25ppm, 0.1% making them one of the best-in-class resistors on the market today. The **ERA-1AEB Series** also has low current noise and excellent linearity. Compliant standards include: IEC 60115-8, JIS C 5201-8, and EIAJ RC-2133B.

## Features

- 85 °C 85 %RH rated load
- Category temperature range : -55 to +155 °C
- Accuracy of 25ppm, 0.1% Tolerance
- Compact Size (0201)
- RoHS/REACH Compliant

## Benefits

- High Reliability @ High Temperature & Humidity
- High-Accuracy and Low TCR for a 0201 Size Resistor
- Size Options are Expanded to Include All Major Case Sizes

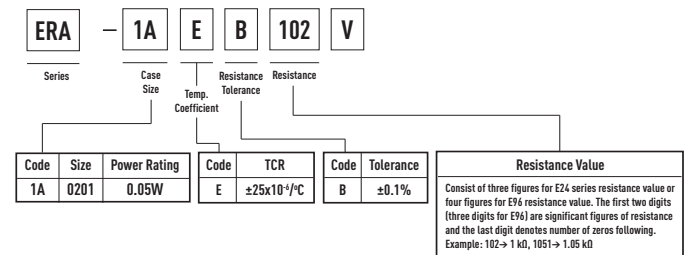
## Applications

- Smartphones/Tablet PC
- Test and Measurement
- Automotive ECU, BMS, Divider Circuit

## Industries

- Telecommunications
- Industrial Electronics
- Automotive
- Home Appliance

## Part Number Information



For detailed specification information on the ERA-1AEB Series, visit our website at:  
[na.industrial.panasonic.com/products/resistors-inductors/resistors](http://na.industrial.panasonic.com/products/resistors-inductors/resistors)