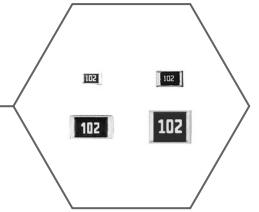


## New Product Introduction

# New ERJ-PA3 Series Anti-Surge Resistors



Panasonic, a world leader in Resistor Products, is pleased to announce the **NEW ERJ-PA3 Series Anti-Surge Chip Resistors!** With an anti-ESD voltage rating of 3kV, the ERJ-PA3 Series provides high-end performance in a 0603 package size. These resistors also boast a higher 0.25W power rating and a low TCR of 100ppm. Resistance tolerances are available in  $\pm 0.5\%$ ,  $\pm 1\%$ , and  $\pm 5\%$ . With TS 16949 and AEC-Q200 certifications, these Anti-Surge Chip Resistors are suitable for use in automotive applications. Other standards met include: IEC 60115-8, JIS C 5201-8, and EIAJ RC-2134B.

## Features

- ESD Voltage Rating of 3.0kV
- 0603 Package Size (1.6 x 0.8 x 0.45 mm)
- TCR of 100ppm
- Tolerance Options of  $\pm 0.5\%$ ,  $\pm 1\%$ , and  $\pm 5\%$
- TS 16949 and AEC-Q200 Qualified
- REACH/RoHS Compliant

## Applications

- Automotive ECU
- Power Supplies/Inverters
- Strobe Lighting
- LCD Televisions

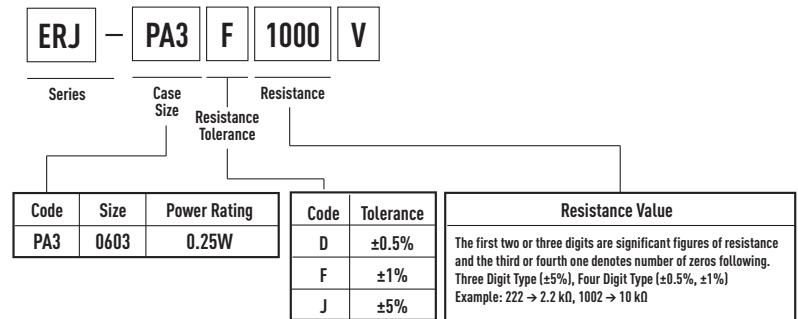
## Industries

- Automotive
- Industrial Electronics
- Lighting
- Consumer Electronics

## Benefits

- Higher ESD Rating Increases Circuit Reliability
- Space Saving
- Stable Resistance Control
- Stable Circuit Operation
- Usable in Automotive Applications

## Part Number Information



For detailed specification information on the ERJ-PA3 Series, visit our website at:  
<http://na.industrial.panasonic.com/products/resistors-inductors/resistors/fixed-resistors>

