

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-0200** 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 Reliabilty
- 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



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