

EZJ-P Series

Multilayer Varistors For Automotive or Harsh Environment Applications



Cost-Efficient Alternative To Back-To-Back Zener Diodes!

Panasonic, a worldwide leader in Circuit Protection, is pleased to announce the NEW EZJ-P Series Automotive-Grade Multilayer Chip Varistors (MLCV) in 0402 case size. This release expands Panasonic's line-up of Multilayer Varistors for automotive applications. The New EZJ-P Series parts provide electrostatic discharge (ESD) protection in a cost-effective manner when compared with back-to-back Zener Diodes. These new parts are AEC-Q200 Compliant for automotive applications as well as other strenuous environments which ensures optimal quality and reliability.

Features:

- Strong Resistance To ESD
- AEC-Q200 Compliant
- Bipolar For Ease Of Mounting On PCB
- Board Space Efficiency
- Large Electrostatic Resistance Meeting IEC61000-4-2, ISO10605
- RoHS and REACH Compliant

Benefits:

- Can Replace Two Zener Diodes and One Capacitor Using A Single MLCV
- Protects Static-Sensitive Circuits
- Automotive-Grade For Strenuous or Harsh Environments

- AEC-Q200 Compliance Ensures Strict Quality Control Standards Are Being Enforced

Industries:

- Industrial Electronics
- Lighting
- Automotive / Transportation
- Communication

Applications:

- ESD Protection
- LED ESD Protection
- Communication Lines