

# New Product Introduction

## EZA-EG3W11AV

### ESD Suppressor, High Withstanding Type



### Panasonic Introduces The New EZA-EG3W11AV ESD Suppressor, High Withstanding Type In An 0603 Case Size

Panasonic, a worldwide leader in Circuit Protection Products, announces the **NEW EZA-EG3W11AV ESD Suppressor, High Withstanding Type**. The **New EZA-EG3W11AV** part offers excellent ESD withstanding, conforming with automotive ESD standards ISO10605 and air discharge at 15kV. Available with low capacitance of 0.10 pF in an 0603 case size with high rated voltage of DC 50 V that contributes to reduce the risk of communication error. This new part is AEC-Q200 Compliant for automotive applications as well as other strenuous environments which ensures optimal quality and reliability.

#### Features

- Steric Structure Gap Electrode
- Excellent ESD Withstanding
- Conforms With Automotive ESD Standards: ISO10605, Air Discharge 15 kV
- Low Capacitance: 0.10 pF : 1608 (0603) Case Size
- High Rated Voltage: DC 50 V
- AEC-Q200 Compliant
- RoHS And REACH Compliant

#### Benefits

- Improvement of ESD Withstanding
  - Steric Structure Type: 200 Times By 15kV
  - Planar Structure Type: 20 Times By 8kV
- Improvement of DC Voltage
  - Steric Structure Type: 50V
  - Planar Structure Type: 30V
  - Best Selection For The Automotive ICT (CAN) And Ethernet
- Low Capacitance (0.1pF) And Suitable For High Speed Transmission
- Avoid Spark Discharge In The Circuit
- High Rated Voltage Contributes To Reduce The Risk Of Communication Error

#### Industries

- High Speed Data Lines For Automotive
- Automotive
- Amusement

## **Applications**

- CAN, Ethernet, USB, LVDS
- Antenna
- Gaming