



EV-CHARGING HV73 High Voltage Detection Resistor



With the increase in the number of electric vehicles, there is a need for an expanded charger infrastructure. These chargers are often located in remote areas, so reliability is of great importance. Reliability and high quality are key factors in KOA's portfolio which offers a broad line up of special resistors.

Key Features

- High voltage proof construction
- Up to 3000 V (D.C.)
- $\pm 0.5\%$, $\pm 1\%$, $\pm 2\%$, $\pm 5\%$
- 0603 - 2512 size (5 sizes)

Key Applications

- Power Supplies
- E-Metering
- Lighting ballasts
- Motor Control

Key Benefits

- 6 times higher working voltage than standard flat chip resistors
- Higher critical resistance compared with standard flat chip resistors
- Resistance range up to 100 M Ω





EV-CHARGING SG73P Anti-pulse resistors



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Key Features

- Ideal for space saving on gate drive circuits
- $\pm 0.5\%$, $\pm 1\%$, $\pm 2\%$, $\pm 5\%$
- 0402 - 1210 size (5 sizes)
- AEC-Q200 tested

Key Applications

- Gate drive circuits
- IO line surge protection
- Industrial electronics
- Motor control units

Key Benefits

- 7 times pulse handling capability compared to standard flat chip resistors
- Higher power ratings compared to standard flat chip resistors
- Highest power on 0402 size with 250 mW

