

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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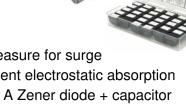






AVR 0201 Series Chip Varistor Kit

Commercial Grade Multilayer Chip Varistor Kit



The TDK AVR Series Chip Varistors are used as a countermeasure for surge voltage and static electricity. AVR series varistors have excellent electrostatic absorption capability with as good or better response than Zener diodes. A Zener diode + capacitor combination can be replaced with an AVR series varistor, reducing footprint and total mounting cost.

Features

- No polarity due to symmetrical current-voltage characteristics
- Excellent mount reliability
- Standard operating temperature range of -40°C to +85°C
- Storage temperature range of -40°C to +85°C (after PC board mounting)

Commercial

Multilayer

Voltage Protection









Datasheet

Application Examples

Consumer Product Application Data terminal Mobile phone Digital video camera LCD panel Digital camera Touch panel Notebook PC Battery terminal

AVR 0201 Series Chip Varistor Kit Includes:

Case Size: 0.6 x 0.3mm (EIA 0201) Varistor Voltage (Breakdown Voltage): 6.8-39V Rated Voltage (max.): 3.5-25V Capacitance: 1.1-330pF

Now Available at:



445-174552-KIT-ND



AVR 0201 Series Chip Varistor Kit Includes:

| Digi-Key Part Number | TDK Item List | Item Description |
|----------------------|--------------------|--------------------|
| 445-174552-KIT-ND | AVRL061E1R1NTA | 0201, 1.1pF, 39V |
| | AVRM0603C080MT101N | 0201, 100pF, 8V |
| | AVRM0603C120MT101N | 0201, 100pF, 12.8V |
| | AVRM0603C120MT150N | 0201, 15pF, 12.8V |
| | AVR-M0603C120MTAAB | 0201, 100pF, 12V |
| | AVRM0603C200MT150N | 0201, 15pF, 20V |
| | AVRM0603C6R8NT101N | 0201, 100pF, 6.8V |
| | AVRM0603C6R8NT331N | 0201, 330pF, 6.8V |