



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 $+85^{\circ}\text{C}$
- Storage temperature range of -40°C to $+85^{\circ}\text{C}$ (after PC board mounting)

Commercial

Multilayer

Voltage Protection



Application Examples

Consumer Product

Mobile phone
 Digital video camera
 Digital camera
 Notebook PC

Application

Data terminal
 LCD panel
 Touch panel
 Battery terminal

[Datasheet](#)

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](#)

Click the link above for ordering information.

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