



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





AVR 0402 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/storage temperature range:
 - AVRM1005: -40°C to +125°C
 - AVRL1005: -40°C to +85°C

Commercial

Multilayer

Voltage Protection



[Datasheet](#)

Application Examples

Consumer Product

Mobile phone

Digital video camera

Digital camera

Notebook PC

Application

Data terminal

LCD panel

Touch panel

Battery terminal

AVR 0402 Series Chip Varistor Kit Includes:

Case Size: 1.0 x 0.5mm (EIA 0402)
Varistor Voltage (Breakdown Voltage): 6.8-90V
Rated Voltage (max.): 3.5-19V
Capacitance: 1.1-480pF

Now Available at:



[445-174553-KIT-ND](#)

Click the link above for ordering information.

AVR 0402 Series Chip Varistor Kit Includes:

Digi-Key Part Number	TDK Item List	Item Description
445-174553-KIT-ND	AVRL101A1R1NTA	0402, 1.1pF, 90V
	AVRL101A1R1NTB	0402, 1.1pF, 39V
	AVRL101A3R3FTA	0402, 3.3pF, 27V
	AVRL101A6R8GTA	0402, 6.8pF, 27V
	AVR-M1005C080MTAAB	0402, 650pF, 8V
	AVR-M1005C080MTABB	0402, 100pF, 8V
	AVR-M1005C080MTACB	0402, 33pF, 8V
	AVR-M1005C080MTADB	0402, 480pF, 8V
	AVR-M1005C120MTAAB	0402, 130pF, 12V
	AVR-M1005C120MTACC	0402, 460pF, 12V
	AVR-M1005C180MTAAB	0402, 120pF, 18V
	AVRM1005C270KT101N	0402, 100pF, 27V
	AVR-M1005C270MTAAB	0402, 40pF, 27V
	AVR-M1005C270MTABB	0402, 15pF, 27V
	AVRM1005C6R8NT101N	0402, 100pF, 6.8V
	AVRM1005C6R8NT331N	0402, 330pF, 6.8V