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

Lead Free | Halogen Free | REACH | RoHS COMPLIANT

Datasheet

Application Examples

Consumer Product	Application
Mobile phone	Data terminal
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: Digi-Key Corporation

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