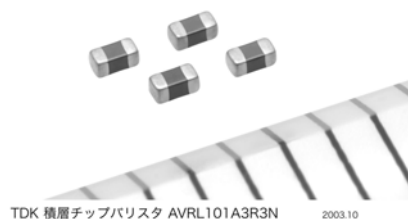


For Immediate Release



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TDK Develops New Low Capacitance Varistor High-frequency with Low-capacitance, low insertion loss

CHICAGO, ILLINOIS, December 7, 2005 — TDK Corporation announced the latest addition to its AVR-M 14A2 series of array chip varistor. These small sized varistor arrays are designed to respond to the market demands of smaller, thinner devices that can suppress the static electricity of a high-frequency signal circuit, by providing low capacitance values.

The lead-free AVR-M 14A2 series is an array type varistor with two integrated chips in a 1410 package. The nickel barrier and tin plating result in excellent mounting characteristics.

These new additions to our existing array varistor, offer a more suitable solution than the traditional zener diodes because its size not only allows for reduced installation and mounting space, but it can also withstand high static electricity voltage making it the ideal solution for ESD suppression in cell phones, HDDs, and other portable electronic devices.

Characteristics

Shape	Part Name	Capacitance	Breakdown Voltage (reference)	Resistance	ESD Durability	Maximum Working Voltage
	AVRM14A2	1MHz,1Vrms (pF)	V1mA (V)	@3V (MΩ)		DC (V)
1410	AVRM14A2C270MT3R3F***	3.3	27typ.	10min.	IEC61000-4-2 Level4 Contact Discharge 8kV Air Discharge 15kV	10
	AVRM14A2C270MT6R8G***	6.8				

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About TDK Corporation

TDK Corporation (NYSE: TDK) is a leading global electronics company based in Japan. It was established in 1935 to commercialize "ferrite," a key material in electronics and magnetics.

TDK's current product line includes ferrite materials, electronic components and ICs, wireless computer networking products, magnetic heads for HDD, digital recording hardware and advanced digital recording media. Net sales in FY2005 were US \$6.1 billion. For more information about TDK, please visit <http://www.tdk.com> or <http://www.tdk.co.jp>.

TDK Corporation of America is the North American sales and marketing division, which provides a wide range of support in electronic components including EMC components, inductors, and capacitors in the Americas. For additional information visit our web site at www.component.tdk.com.

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