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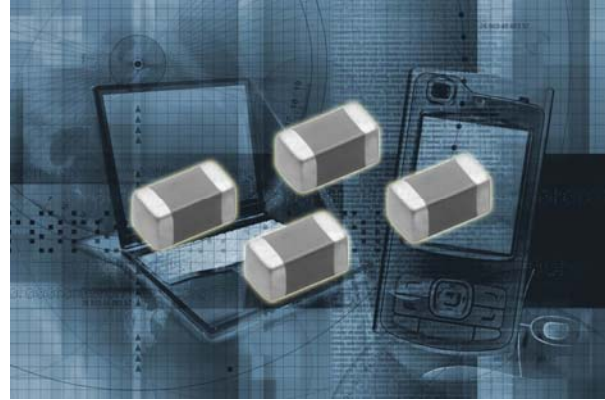
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TDK Develops Three New Gigaspira Multilayer Beads

Industry's highest impedance in 1005 (0402 EIA) package size; high noise control over a wide frequency range*

TOKYO JAPAN, April 17, 2009 — TDK Corporation announced that it has developed three types of MMZ1005-E Gigaspira multilayer gigahertz band chip beads with the industry's highest impedance.¹ Developed using original multilayer structure technologies and ferrite material technologies, the three new products add to TDK's lineup of products suitable for eliminating noise over a wide band in the gigahertz range. Mass production begins in June of this year.

In recent years, mobile devices such as mobile phones have incorporated numerous advanced functions in addition to standard talk functions such as terrestrial digital broadcast, FM broadcast reception and GPS functions. When they are used, each of these functions requires a different signal, and if radiated noise affects the reception antenna or high-frequency circuit units, reception sensitivity can deteriorate. Consequently, it is necessary to efficiently eliminate noise from high-density mounted circuits and isolate each signal. As mobile devices become smaller and slimmer, there are increasing demands for space-saving solutions.

To respond to these market needs, TDK developed three high-impedance products that can efficiently eliminate noise over a wide band using a single chip. This contributes to cutting the number of components and reducing mounting area. With the development of these new products and the start of mass production, TDK's lineup of Gigaspira beads (MMZ1005-E) comprises a total of eight types of two materials, allowing users to select the product ideally suited to their needs.

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* As of April 2009, according to TDK investigations.

Main Characteristics

Product	Impedance at 100 MHz (Ω)	Impedance at 1 GHz (Ω)	DC Resistance (Ω)	Rated Current (mA)
MMZ1005S 182E	1800 \pm 25%	1800 \pm 40%	1.65 max	200
MMZ1005A 182E	1800 \pm 25%	2700 \pm 40%	2.2 max	200
MMZ1005A 222E	2200 \pm 25%	3000 \pm 40%	2.3 max	150

About TDK:

TDK Corporation of America (TCA) was established in 1974 in California as the sales and marketing force for electronic components in North America and Latin America. TCA has grown into a sales force of fifteen offices in the U.S. and a headquarter office located in Mount Prospect, Illinois. The combined efforts of sales, marketing and technical personnel have built the TDK name as a respected leader in the industry. Known for reliability and expertise, TDK strives to respond to all customers' needs anywhere in North America. For additional information on TDK products visit our web site at www.tdk.com.

TDK Corporation (NYSE: TDK), a leading global electronics company based in Japan. The company was established in 1935 to commercialize "ferrite," a key material in electronics and magnetics. TDK's current product line includes ferrite materials, electronic components, factory automation solutions, anechoic chambers & test systems, magnetic heads for hard disk drives (HDD) and power supplies. Net sales in FY08 were US\$8.7 billion.

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