



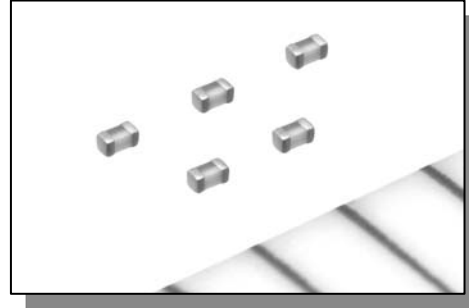
For Immediate Release

Media Contact in Japan:

Nobuyuki Koike
TDK Corporation
Tel: +81-3-5201-7102
E-mail: pr@mb1.tdk.co.jp

Media Contact in U.S.:

Sara Reynoso
TDK Corporation of America
Tel: 847-390-4419
E-mail: sreynoso@tdktca.com



TDK Launches the Industry's Smallest* Multilayer Ceramic Chip Coil

*0402-Sized Coils Feature Maximum Inductance of 12 nH
and 70% Less Volume than Earlier Products*

TOKYO, JAPAN, May 18, 2006 —**TDK Corporation** announced the recent development of the MLG0402 series of chip coils whose 0402 size makes them the industry's smallest* multilayer ceramic chip coil. Production for the new component will begin in July 2006.

With the rapid miniaturization of mobile communications devices such as cell phones as well as the incorporation of multiple functions, there has been a need for chip coils to be made more compact as well. In response to these calls, TDK employed its material and multilayering expertise and technologies to develop the industry's first* 0402-sized multilayer ceramic high-frequency chip coils.

The new coils represent a major breakthrough in miniaturization with approximately 70% less volume and 55% less mounting area than the 0603-sized coils currently in widespread use. The new coils will make possible further reductions in the component mounting areas of numerous devices including cell phones, PHS handsets, high-frequency modules, Bluetooth devices, W-LANs, and digital television tuners, and will make significant contributions to miniaturization and the addition of new functions to the high-frequency circuit components of various devices in the mobile communications field.

- continued -

2 – TDK Announces New Ceramic Chip Coil – 2

One of the most important characteristics of components used in high-frequency applications is the inductance value; the MLG0402 series includes a total of 14 products with inductances up to a maximum of 12 nH, allowing set manufacturers to select the ideal coil according to the specific application.

In addition, the new coils do not include any lead or lead compounds and are suitable for use with lead-free solder, making them RoHS-compliant, completely lead-free products.

** As of May 18, 2006, according to TDK investigations.*

Main Features

1. Size: 0.4 mm x 0.2 mm x 0.2 mm (all dimensions \pm 0.02 mm)
2. Substantially smaller than 0603-sized coils, with approximately 70% less volume and 55% less mounting area.
3. The lineup consists of a total of 14 products with inductances ranging from 1.0 nH to 12 nH.
4. RoHS-compliant lead-free products that can be mounted using lead-free solder.

Main Characteristics

Product	Inductance Standard Tolerance (at 100 MHz)	Q (at 100 MHz)	DC Resistance (ohm)	Self-Resonating Frequency (GHz)	Rated Current (mA)
		Min.	Max.	Min.	Max.
1N0	\pm 0.3 nH	3	0.3	10.0	200
3N3	\pm 0.3 nH	3	0.7	5.0	150
12N	\pm 5%	3	1.5	2.0	100

For more information about purchasing this product or receiving samples, please send an email to MLGinfo@tdktca.com or visit our website at www.component.tdk.com.

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, wireless computer networking products, magnetic heads for HDD, and advanced digital recording media. For more information about TDK, please visit <http://www.component.tdk.com> or <http://www.tdk.co.jp>.