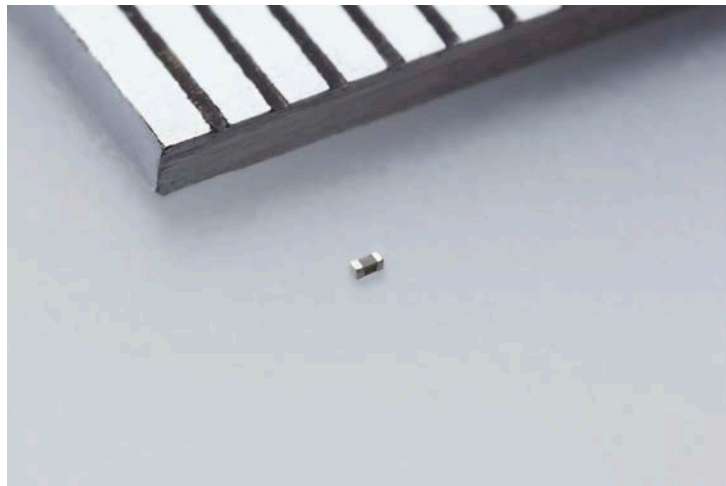


For Immediate Release

**TAIYO YUDEN Starts the Commercialization of the 008004 Size (0.25x0.125mm)
Multilayer Ceramic Capacitor**

*Contributing to Smaller and Thinner Devices with the World's Smallest Class of Low Profile
Capacitors*



TOKYO, September 24, 2014 - TAIYO YUDEN CO., LTD. announced today the commercialization of the world's smallest class multilayer ceramic capacitor, 008004 size (0.25 x 0.125 x 0.125mm) and its production plan for this product.

This multilayer ceramic capacitor is used in impedance matching applications for the high frequency circuits in devices that are required to be small and thin and for the purpose of decoupling of IC power supply lines in devices. This product supports applications such as smartphones and wearable devices.

Since the commercialization of a nickel-electrode high value multilayer ceramic capacitor in 1984 by TAIYO YUDEN, the company has continually led the market for these types of products and has promoted more compact, higher value multilayer ceramic capacitors through its advances in material science and multilayer technology. And, as the innovative world leader in multilayer ceramic capacitor technologies in material, thin film, print and multilayer capabilities, we now offer the production of the world's smallest class multilayer ceramic capacitor, 008004 size.

A production system has been set up and we will start production of this multilayer ceramic capacitor from September 2014 onward at the company's Tamamura Plant in Gunma Prefecture, Japan, at a production rate of 30 million units per month. The sample price is 10 yen per unit.

Technology Background

As a result of a reduction in the size and thickness, as well as an improvement in performance of digital devices, multilayer ceramic capacitors are continuously becoming smaller and thinner with higher values. TAIYO YUDEN has always provided the market with the smallest, thinnest, and highest value multilayer ceramic capacitors in the industry. In 2005, we introduced and commercialized the EIA 01005 size. For our next step and as we continue our advancements and lead the market in technology, we have established mass production technology, which includes technological advancements in material, thin film and multilayer capabilities, leading to the production

of the world's smallest class of 008004 size multilayer ceramic capacitor. The production of these components will start in September 2014.

We will continue to actively promote the product development of smaller, thinner, higher value, and high-Q multilayer ceramic capacitors to address the ever-growing demand of the market.

This product will be on display at the TAIYO YUDEN booth at “CEATEC JAPAN 2014” to be held at Makuhari Messe (Mihama-ku, Chiba city, Chiba prefecture) from October 7th of this year.

■ Application

Impedance matching applications for the high frequency circuits of devices that are required to be small and thin, such as smartphones and wearable devices, and for decoupling of IC power supply lines in devices.

Main Characteristics of the Typical Items

[For temperature compensation]

The symbol (B, C, D) indicating the capacitance tolerance is entered in □ of the part number.

Part number	Rated voltage (DC)	Temperature characteristics	Capacitance	Capacitance tolerance
TMK021 CG0R2□K	25V	C0G	0.2 pF	B/C ±0.1pF /±0.25pF
TMK021 CG0R3□K	25V	C0G	0.3 pF	
TMK021 CG0R4□K	25V	C0G	0.4 pF	
TMK021 CG0R5□K	25V	C0G	0.5 pF	
TMK021 CG0R6□K	25V	C0G	0.6 pF	
TMK021 CG0R7□K	25V	C0G	0.7 pF	
TMK021 CGR75□K	25V	C0G	0.75 pF	
TMK021 CG0R8□K	25V	C0G	0.8 pF	
TMK021 CG0R9□K	25V	C0G	0.9 pF	
TMK021 CG010□K	25V	C0G	1 pF	
TMK021 CG1R1□K	25V	C0G	1.1 pF	
TMK021 CG1R2□K	25V	C0G	1.2 pF	
TMK021 CG1R3□K	25V	C0G	1.3 pF	
TMK021 CG1R5□K	25V	C0G	1.5 pF	
TMK021 CG1R6□K	25V	C0G	1.6 pF	
TMK021 CG1R8□K	25V	C0G	1.8 pF	
TMK021 CG020□K	25V	C0G	2 pF	
TMK021 CG2R2□K	25V	C0G	2.2 pF	
TMK021 CG2R4□K	25V	C0G	2.4 pF	
TMK021 CG2R7□K	25V	C0G	2.7 pF	
TMK021 CG030□K	25V	C0G	3 pF	C/D ±0.25 pF/±0.5pF
TMK021 CG3R3□K	25V	C0G	3.3 pF	
TMK021 CG3R6□K	25V	C0G	3.6 pF	
TMK021 CG3R9□K	25V	C0G	3.9 pF	
TMK021 CG4R3□K	25V	C0G	4.3 pF	
TMK021 CG4R7□K	25V	C0G	4.7 pF	
TMK021 CG5R1□K	25V	C0G	5.1 pF	
TMK021 CG5R6□K	25V	C0G	5.6 pF	
TMK021 CG6R2□K	25V	C0G	6.2 pF	
TMK021 CG6R8□K	25V	C0G	6.8 pF	
TMK021 CG7R5□K	25V	C0G	7.5 pF	
TMK021 CG8R2□K	25V	C0G	8.2 pF	
TMK021 CG9R1□K	25V	C0G	9.1 pF	
TMK021 CG100□K	25V	C0G	10 pF	

[High dielectric constant]

The symbol (K, M) indicating the capacitance tolerance is entered in □ of the part number.

Part number	Rated voltage (DC)	Temperature characteristics	Capacitance	Capacitance tolerance
EMK021 BJ221□K	16V	X5R	220 pF	K/M ±10%/±20%
EMK021 BJ471□K	16V	X5R	470 pF	
EMK021 BJ102□K	16V	X5R	1,000 pF	
JMK021 BJ222□K	6.3V	X5R	2,200 pF	
JMK021 BJ472□K	6.3V	X5R	4,700 pF	
JMK021 BJ103□K	6.3V	X5R	10,000 pF	