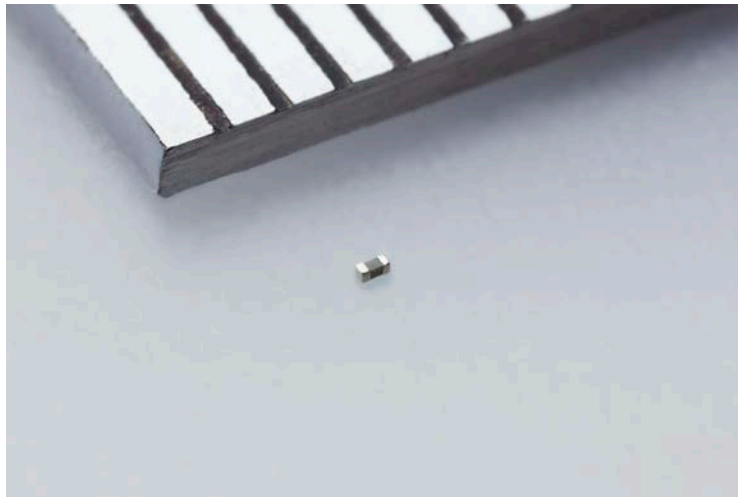


For Immediate Release

**TAIYO YUDEN Commercializes the World's First 0.022 μ F 008004 Size (0.25x0.125mm)
Multilayer Ceramic Capacitor**

*Accelerating Our Proposal for Downsizing from the EIA01005 Size with 2.2 Times the Capacitance of
Our Conventional Product*



TOKYO, June 24, 2015 - TAIYO YUDEN CO., LTD. announced today the addition of AMK021BJ223MK, the world's first 008004 size (0.25 x 0.125 x 0.125 mm) multilayer ceramic capacitor to achieve a capacitance of 0.022 μ F.

This product is used in decoupling applications for power supply lines to ICs in devices required to be small and thin such as smartphones and wearable devices.

TAIYO YUDEN's various technologies in materials, sheet thin-films, printing, and multilayer capabilities have become more sophisticated to achieve a capacitance of 0.022 μ F, which is 2.2 times that of the company's conventional product. The company is committed to contributing to the realization of smaller, thinner devices through downsizing of the EIA01005 size multilayer ceramic capacitors to the 008004 size.

TAIYO YUDEN will start production of this multilayer ceramic capacitor from June 2015 at the company's Tamamura Plant in Gunma Prefecture, Japan, at a production rate of 30 million units per month for the 008004 size multilayer ceramic capacitors in total. The sample price is 10 yen per unit.

Technology Background

Smartphones and wearable devices that come in various styles, including watch-type, glass-type, and wristband-type, are required to include many different features such as communications functions, sensors, and a battery, in their small, thin body. This has resulted in growing demand for additional size and thickness reduction for electronic parts used in these devices.

TAIYO YUDEN has now begun commercialization of AMK021BJ223MK with a capacity of 0.022 μ F, which is 2.2 times larger than that of its conventional product at 0.01 μ F, in the world's smallest 008004 size multilayer ceramic capacitor. The company is committed to contributing to the realization of smaller, thinner devices through downsizing of the EIA01005 size multilayer ceramic capacitors to the 008004 size.

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

■ Application

Decoupling applications for power supply lines to ICs in devices required to be small and thin such as smartphones and wearable devices

■ Characteristics of the 008004 size multilayer ceramic capacitor to be launched on this occasion are as follows:

Part number	Rated voltage (DC)	Temperature characteristics	Capacitance	Capacitance tolerance
AMK021BJ223MK	4.0V	X5R	22000pF (0.022μF)	±20%