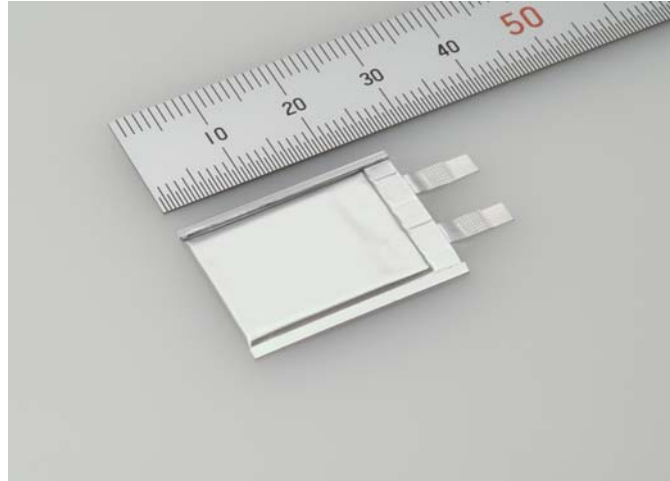


For immediate release

Taiyo Yuden Announces the Commercial Release of a Low Profile PAS Capacitor for LED Flash Used in Compact Mobile Devices
Bolstering Initiatives Aimed at the Energy Device Market, which is Expected to Experience Growth



TOKYO, August 3, 2010 — TAIYO YUDEN CO., LTD. today announced details of the commercial release of the Polyacenic Semiconductor (PAS) capacitor PAS2126FR2R5504, measuring 26 mm x 20 mm with a maximum height of 0.9 mm. At a remarkable 0.9 mm thin, this PAS capacitor realizes a high capacitance of 0.5F. This product is ideally suited for pulse current discharge of LED flash, which enables clear photographic images at low light conditions, used in mobile phones, smartphones, digital still cameras and digital camcorders, where demand centers on more compact and thinner devices. In addition, the PAS capacitor can be used for pulse current discharge required by portable printers and scanners as well as SSD's uninterruptible power supply applications.

Production will commence in August 2010 through subsidiary company TAIYO YUDEN ENERGY DEVICE CO., LTD. (Kikuji Fukai, president and representative director; Ueda City, Nagano Prefecture) at an output pace of 1 million units per month. The sample price is 300 yen per unit.

Technology Background

Demand for larger LCD screens and thinner camera modules for use in mobile phones including smartphones as well as digital still cameras and digital camcorders continues to grow. For devices of this kind, LEDs are used as a low profile auxiliary light source for photographic use. Low lights for photographic use, however, fail to provide the necessary luminance for bright and clear images. A flash is therefore required to enhance the brightness of LEDs. In this context, demand is high for low-profile capacitors for LED flash pulse current discharge application enabling the supply of high currents over a shorter period of time.

With the aim of entering new markets within the energy device industry, Taiyo Yuden included TAIYO YUDEN ENERGY DEVICE CO., LTD. within its scope of consolidation as a subsidiary company in March 2007. TAIYO YUDEN ENERGY DEVICE CO., LTD. boasts development and manufacturing technologies for PAS capacitors, a type of electrochemical capacitor as well as lithium ion capacitors. In the case of the subject low profile PAS capacitor, by expanding multilayer

ceramic capacitor process technologies through to cylindrical PAS capacitors, TAIYO YUDEN ENERGY DEVICE CO., LTD. has retained the inherent characteristics of high capacitance density and low ESR while realizing a lower profile. Compared with the existing xenon flash, the LED flash requires enhanced performance in the supply of high currents over a shorter period of time, and this capacitor is ideal for the LED flash's pulse current discharge application.

Looking ahead, Taiyo Yuden will continue to develop PAS capacitors that accurately address market needs while at the same time further accelerating and bolstering initiatives in the energy device market.

The specifications of the PAS capacitor are provided as follows.

Ordering code	Capacitance	Impedance [mΩ]	Rated voltage	Length [mm]	Width [mm]	Thickness [mm]
PAS2126FR2R5504	0.5F	80 (max.)	2.5V	26±1.0	20±1.0	0.9 (max.)