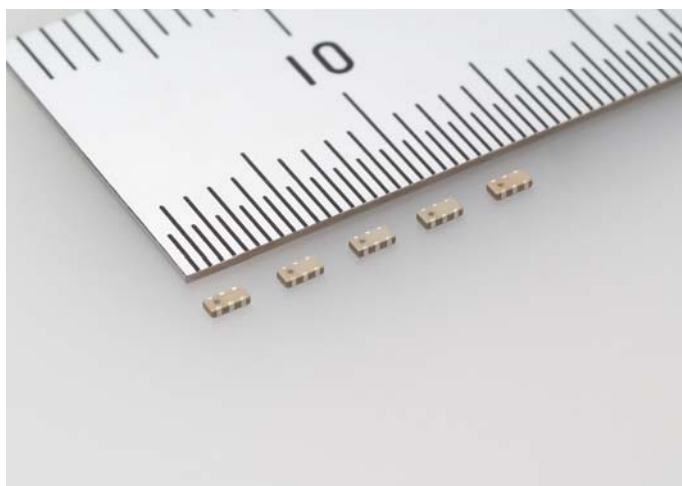


For immediate release

**Taiyo Yuden Announces Commercial Release of Multilayer
Dual Low Pass Filter, Industry's Smallest in its Class**

*EIA 0603 Size with the Height of Just 0.45mm
Contributes to Compact Smartphones*



TOKYO, July 14, 2010 — TAIYO YUDEN CO., LTD. today announced the commercial release of the high frequency multilayer dual low pass filter FI168D087018, measuring 1.6 mm x 0.8 mm (EIA 0603 size) with a maximum height of 0.45 mm, one of the industry's smallest products.

Most of the mobile phones in use in countries throughout the world are multi-band handsets that can be used at multiple frequency ranges to ensure wide area coverage. In the past, these mobile phones have needed to use a low pass filter for each frequency band.

Furthermore, in addition to the demand for wide area coverage, advanced-function mobile phones such as the smartphone must meet multiple wireless communication standards in order to achieve high speed data transmission, and demand that this be maintained in a compact body.

Taiyo Yuden has now commercially released the FI168D087018, which combines two differing frequency band low pass filters into a single part. This contributes to reducing the number of parts and surface mount area, which in turn assists customers to meet their needs for more compact size.

Production will commence in July 2010 at the Company's Tamamura Plant in Gunma Prefecture, Japan at an output pace of 5 million units per month. Sample price is 50 yen per unit.

Technology Background

With around 80 percent of the world's mobile handsets following the GSM telecommunication standard, multi-band sending and receiving over multiple frequency ranges is used to avoid disruption of service that can occur due to busy frequency bands. This requires use of at least two or more low pass filters in RF power amplifier outputs to eliminate harmonic noise in mobile phones using GSM. The newly released FI168D087018 is a product that successfully combines two frequency ranges, GSM low band and high band into a single part.

Taiyo Yuden used a combination of multilayer ceramic technology, high frequency material technology, and simulation technology for advanced design and thinner layers, to achieve a thinness of just 0.45 mm in the EIA 0603 size, one of the smallest in the industry, and commercially release the high frequency multilayer dual low pass filter FI168D087018.

Taiyo Yuden is continuing development of high frequency multilayer chip filters in response to market demand.

The FI168D087018 pass band frequency is as shown below.

Ordering code	Frequency band	Pass band frequency	Application
FI168D087018	Low band	824 to 915MHz	GSM850, GSM900
	High band	1710 to 1910MHz	DCS, PCS