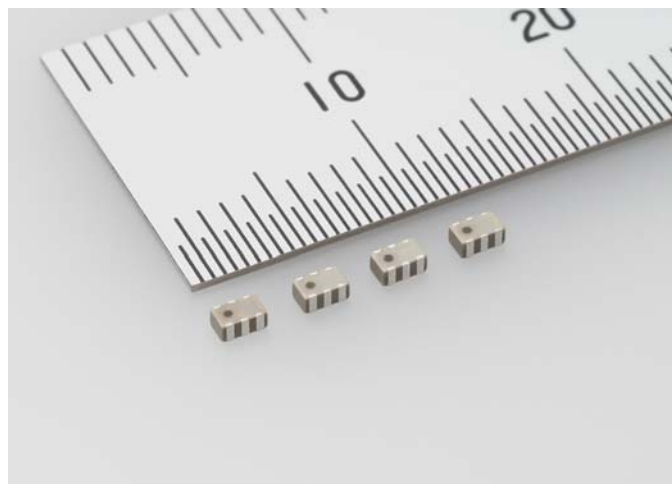


For immediate release

**Taiyo Yuden Announces Commercial Release of EIA 0805 Size
Multilayer Diplexer for Cellular Band Applications**
Optimized for Send/Receive Systems of Progressively More Multi-Band Mobile Phones



TOKYO, July 26, 2010 — TAIYO YUDEN CO., LTD. today announced the commercial release of two EIA 0805 size multilayer diplexers (FI212P089208 and FI212P089213, 2.0 x 1.25 x 0.90 mm each) designed specifically for the frequency bands used by mobile phones (referred to as cellular band below). As with the high frequency multilayer dual low pass filter described in the press release of July 14, Taiyo Yuden has extended its technological know-how gained through the development of multilayer filters and chip antennas for non-cellular band applications such as wireless LAN, *Bluetooth*®, and GPS to multilayer diplexers for the cellular band field. In conjunction with the high-frequency component product lineup of TAIYO YUDEN Mobile Technology Co., Ltd. which has acquired the communication device business separated from Fujitsu Media Devices Limited in March 2010, Taiyo Yuden is now offering a wide range of high-frequency components for cellular band applications.

Mass production of the two products will begin from August 2010 at the Company's Tamamura Plant in Gunma Prefecture, Japan at a combined output pace of 7 million units per month. The sample price for each product is 50 yen per unit.

Technology Background

Along with the utilization of multiple non-cellular band wireless communications by high-performance mobile phones such as smartphones, the phones also increasingly support multiple cellular bands to improve communication speed and accommodate the different phone networks and frequency bands used in various regions. Some models can handle close to ten different frequency bands for communication. In future, new communication methods are expected to further increase the need for multiple frequency band support, which will be difficult to implement with a single antenna. One way to meet this challenge is the multi-antenna method whereby two antennas for different frequency bands are used for sending and receiving RF signals, with a diplexer that performs the required multiplexing and demultiplexing operations. However, this tends to result in a higher component count and increased mounting space requirements.

Taiyo Yuden has brought its advanced expertise in the areas of component design technology, multilayer

ceramic technology (including thin layer technology), high frequency component materials technology and simulation technology into play to develop compact multilayer diplexers that drastically reduce the required space for a multi-antenna system. Furthermore, the company does not simply offer these products as is, it also provides optimized solutions and support for specific customer needs to deal with the challenges faced during the product design stage. This is expected to make the multi-antenna approach using multiplayer diplexers a viable and attractive choice for mobile phones that utilize an increasing number of frequency bands.

The FI212P089208 and FI212P089213 pass band frequencies are as listed below.

Ordering code	Frequency band	Pass band frequency	Application
FI212P089208	Low Band	824 to 960 MHz	GSM 850, GSM 900, CDMA 2000
FI212P089213	High Band	1710 to 2170 MHz	DCS, PCS, W-CDMA, AWS

※ Shape and characteristics of FI212P089208 and FI212P089213 are identical, but pin configuration is different.