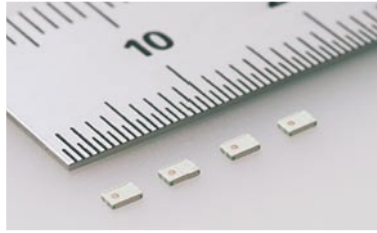


November 15, 2005

Announcing Mass Production of the Industry's Thinnest 0.5mm Low Pass Filter for One-Segment Broadcasting

— Suitable for Mobile Equipment Tuners Ready for April 2006 Start of Terrestrial Digital TV Broadcasting —



Taiyo Yuden announces the 0805 size (2.0 x 1.25 x 0.5mm maximum thickness) low pass filter, thinnest in the industry, made for use in mobile equipment tuners for terrestrial digital TV broadcasts.

In Japan, terrestrial digital TV broadcasting services to cell phones and car navigation equipment is scheduled to start in April 2006, and similar services are expected soon thereafter in Europe (DVB-H) and the United States (ATSC). With those upcoming services, demand for mobile equipment capable of digital TV reception is expected to rise. Thin tuner modules capable of digital broadcast reception are essential elements for enabling digital TV on mobile equipment. While passive components used in tuner modules have become more compact, and ICs have become thinner, progress on thin filters has been slow and become a bottleneck, impeding the development of thinner tuner modules.

Taiyo Yuden successfully overcame this problem by using its advanced design technology to optimize the circuits, and by converting its high frequency parts and materials technology to obtain thinner parts while maintaining performance, thus achieving a low pass filter of just 0.5mm maximum height with the industry's mainstream 0805 size. This development contributed to a thinner digital tuner module, and to further reductions in the size of the mobile equipment. Production capacity for this product will be expanded to 2 million units per month at the Tamamura Plant (in Tamamura-machi, Sawa-gun, Gunma-ken) beginning in February 2006. The sample price is 50 yen per unit.