TMS320C6748 DSP Development Kit (LCDK)

(ACTIVE) TMDSLCDK6748

Description

The TMS320C6748 DSP development kit (LCDK) is a scalable platform that breaks down development barriers for applications that require embedded analytics and real-time signal processing, including biometric analytics, communications and audio. The low-cost LCDK will also speed and ease your hardware development of real-time DSP applications. This new board reduces design work with freely downloadable and duplicable board schematics and design files. A wide variety of standard interfaces for connectivity and storage enable you to easily bring audio, video and other signals onto the board.

The LCDK does not have an onboard emulator. An external emulator from TI or a third-party will be required to start development.

The TMDSLCDK6748 replaces the TMDXLCDK6748 with the same performance, price and features. It available on a limited quantity basis as inventory ramps.

Features

- Integrated floating-/fixed-point DSP with up to 456 MHz performance
- Software, expansion headers, schematics and application demos
- SDKs, DSP/BIOS RTOS, drivers, stacks and protocol, algorithm libraries, flash and boot utilities and StarterWare