LI-TB01: Evaluation Board for TMS320DM365 Texas Instrument's system-on-chip (SoC)

Product Description:

The Leopard Board DM365 is an evaluation board that allows to get access to all the hardware and software capabilities of the TMS320DM365 Texas Instrument's system-on-chip (*SoC*). This SoC belongs to the DaVinci family oriented principally to multimedia applications. Leopard Board is an Open Source hardware project, a full featured, ultra low cost, small form factor, high performance development system which includes a TMS320DM365 Processor board. The Leopardboard DM365 is enhanced with more HD Video codecs, Face Detection and HD Video output.

Key Features:

- 10/100 Ethernet Port
- USB 2.0 (can be used to power the board or as expansion)
- JTAG and Serial ports for debugging
- SD memory card support (also supports SDIO)
- Stereo audio In/Out
- Expansion connector for customer add-on feature
- Composite TV/Component HD TV Output
- LCD/DVI Interface
- All camera boards for Leopard board can be used with Leopard board 365
- Face detection module is available

- Royalty-free open source 2A functions
- ARM926EJ-S Core: 216, 270, 300MHz
- Enhanced Videp Processing Subsystem with Face Detection module
- Video Processing Subsystem (VPSS)
- HD Video Codecs: H.264, MPEG4, MJPEG, WMV9/VC1, MPEG2
- Audio Codecs: MP3, WMA, AAC, Audio Echo Canceler (AEC)

Featured Links:

- What's New

Ordering Information:

Mfr Part #	Farnell#	Description
LI-TB01	1822296	BOARD, DEV, LEOPARDBOARD 365, ARM9226