



Comprehensive DSP Tool Solutions

Sales: (281) 494-4500 x 113

**Documentation**

Technical Reference Manual

[OMAP-L137/TMS320C6747](#)[Support Page](#)

Quick Start Guide

**OMAP-L137/TMS320C6747 Floating Point Starter Kit****Applications**

Professional Audio  
Industrial Control  
High-Speed Encoding  
USB, Networking

**Warranty:** 1 year from date of purchase



Part #: 702210

OMAP-L137/TMS320C6747 Floating Point Starter Kit**Hardware Features**

- Texas Instruments OMAP-L137 device with a 300Mhz C674x VLIW DSP floating point processor and an ARM926EJ-S processor operating up to 300 Mhz.
- 64 Megabytes SDRAM
- SPI Boot EEPROM
- 2 Port Ethernet Phy/Switch
- SD/MMC/MMC PLUS media card interfaces
- TLV320AIC3106 Stereo Codec
- USB 1.1 Full Speed Interface
- USB 2.0 High Speed Interface
- RS-232 Interface
- On chip real time clock
- Configurable boot load options
- 4 user LEDs / 4 position user DIP switch
- Single voltage power supply (+5V)
- Expansion Connectors for daughter card use
- Embedded USB to JTAG Emulation
- 14 Pin TI JTAG and 20 Pin ARM JTAG interfaces.

**Software Features**

- OMAP-L137 EVM Specific version of Code Composer Studio IDE™ 3.3
- Board Test/Sample Code
- Compatible with Spectrum Digital JTAG emulators.
- Compatible with MontaVista Linux
- Compatible with Windows 2000 / XP / Vista

**What's Included**

- OMAP-L137/TMS320C6747 Starter Kit Board
- EVM board specific version of Code Composer Studio IDE™
- Demo version of MontaVista Pro 5.0
- Quick Start Guide
- USB Cable
- Ethernet Cable
- RS-232 Cable
- Stereo cable
- Power Supply and line cords (US, UK, Euro)

**Do You Need ?**

- OMAP-L137 Starter Kit Prototyping Module, part# 702220
- XDS510USB PLUS JTAG Emulator, part# 701905
- Full License of Code Composer Studio Software



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