

TMS320C6657 Lite Evaluation Modules **Status: ACTIVE**
TMDXEVM6657
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Description

The TMS320C6657 Lite Evaluation Modules (EVM), are easy-to-use, cost-efficient development tools that help developers quickly get started with designs using the C6657 or C6655 or C6654 family of DSP. The EVMs include an on-board, single C6657 processor with robust connectivity options that allows customers to use this AMC form factor card in various systems. They also work as a stand alone board. The software accompanying the 6657L EVM includes the Code Composer Studio™ Integrated Development Environment version 5 (CCS v5), and the Multicore Software Development Kit (MCSDK) that includes the Board Support Package (BSP), Chip Support Library (CSL), Power On Self Test (POST), Network Development Kit (NDK), SYSBIOS, and Out of Box (OOB) Demonstration software. The TMDXEVM6657L EVM comes with XDS100 onboard emulation capability. In addition, an external emulator via JTAG emulation header can be also be used. TMDXEVM6657LE DESCRIPTION: The TMS320C6657 Lite Evaluation Modules (EVM), are easy-to-use, cost-efficient development tools that help developers quickly get started with designs using the C6657 or C6655 or C6654 family of DSP. The EVMs include an on-board, single C6657 processor with robust connectivity options that allows customers to use this AMC form factor card in various systems. They also work as a stand alone board. The software accompanying the 6657L EVM includes the Code Composer Studio™ Integrated Development Environment version 5 (CCS v5), and the Multicore Software Development Kit (MCSDK) that includes the Board Support Package (BSP), Chip Support Library (CSL), Power On Self Test (POST), Network Development Kit (NDK), SYSBIOS, and Out of Box (OOB) Demonstration software. The TMDXEVM6657LE EVM comes with XDS560V2 onboard emulation capability. The included XDS560 mezzanine card uses the TI 60-pin JTAG emulation header.


TMDXEVM6657 Image
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Part Number	Texas Instruments	Status	Price (US\$)	Host	OS	Current Version	Version Date
TMDXEVM6657L: TMS320C6657 Lite Evaluation Module	TI eStore	ACTIVE		PC	Linux & Microsoft Windows 2000 & XP	v1.0	27 MAR 2012
TMDXEVM6657LE: TMS320C6657 Lite Evaluation Module with XDS560V2 Emulation	TI eStore	ACTIVE		PC	Linux & Microsoft Windows 2000 & XP	v1.0	27 MAR 2012

Technical Documents
TI Wikis (1)

Title	Date
Development Tools, Operating Systems and Embedded Software Wikis - for TI Embedded Processors	08 Aug 2011

Related Products

Name	Part Number	Tool Type
AMC to PCIe Adapter Card	TMDXEVMPCI	Daughter Cards
Hyperlink Cable	HL5CABLE	Development Boards/EVMs

Name	Part Number	Software Type
SYS/BIOS Real-Time Operating System (RTOS)	SYSBIOS	Operating Systems (OS/RTOS)
DSP Math Library for Floating Point Devices	MATHLIB	Signal Processing Libraries
TMS320C6000 DSP Library (DSPLIB)	SPRC265	Signal Processing Libraries
TMS320C6000 Image Library (IMGLIB)	SPRC264	Signal Processing Libraries
SYS/BIOS and Linux Multicore Software Development Kits (MCSDK) for C66x, C647x, C645x Processors	BIOSLINUXMCSDK	Software Development Kit (SDK)

Part Number	Name	Product Family
TMS320C6654	Fixed and Floating Point Digital Signal Processor	C6000 High Performance DSP
TMS320C6655	Fixed and Floating Point Digital Signal Processor	C6000 High Performance Multicore DSP
TMS320C6657	Fixed and Floating Point Digital Signal Processor	C6000 High Performance Multicore DSP

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