

Product Description:

This is a passive adaptor card that allows select TI EVMs with an AMC header to be converted to a PCIe x4 lane edge connector so it can be inserted into a desktop PC or any where a PCIe header is utilized. The selected TI EVM must support native PCIe on the DSP. This card is an adaptor and requires a compatible TI DSP EVM with AMC edge connector.

Helpful Hints:

- Plug in all the cables before turning the EVM ON to ensure proper grounding.
- Do not unnecessarily flex the boards, while inserting cables. Excessive flexing can break the PCB traces.

Online Documentation:

Most of the information on TMDXEVMPCI is available online. Some of the most commonly used resources are mentioned below:

TMDXEVMPCI Information:

<http://www.einfochips.com/TI-TMDXEVMPCI.php>

This link contains:

- Product details
- Frequently Asked Questions (FAQ)

MCSDK software release containing PCIe sample code is available at :

http://software-dl.ti.com/sdoemb/sdoemb_public_sw/bios_mcsdk/latest/index_FDS.html

C6670/78 DSP Information:

<http://focus.ti.com/docs/prod/folders/print/tms320c6670.html>
<http://focus.ti.com/docs/prod/folders/print/tms320c6678.html>

TMDXEVMPCI Support:

Please write to tienvmsupport@einfochips.com for technical queries related to this EVM.

eInfochips Address:

eInfochips Limited
303 Parishram Building, 5/B Rashmi Society,
Mithakhali Six Road, Navarangpura,
Ahmedabad - 380009
Gujarat, INDIA.
Tel: +91-79-2640 4179
Fax: +91-79-2656 0722

TI Worldwide Technical Support

Internet
TI Semiconductor Product Information Center Home Page
support.ti.com
TI Semiconductor KnowledgeBase Home page
support.ti.com/sc/knowledgebase

Product Information Centers

Americas
Phone +1(972) 644-5580 Fax +1(972)927-6377
Internet/Email support.ti.com/sc/pic/americas.htm

Europe, Middle East and Africa

Phone
European Free Call 00800-ASK-TEXAS
(00800 275 83927)
International +49 (0) 8161 80 2121
Russian Support +7 495 981 0701

Note: The European Free Call (Toll Free) number is not active in all countries. If you have technical difficulty calling the free call number, please use the international number above.

Fax +(49) (0) 8161 80 2045
Internet support.ti.com/sc/pic/euro.htm

Japan

Fax
International +81-3-3344-5317 Domestic 0120-81-0036
Internet/Email
International support.ti.com/sc/pic/japan.htm
Domestic www.tij.co.jp/pic

Asia

Phone
International +91-80-413816651-
Domestic Toll-Free-Number Toll-Free-Number
Australia 800-999-084 Malaysia 1-800-80-3973
China 800-820-8682 New Zealand 0800-446-934
Hong Kong 800-96-5941 Philippines 1-800-765-7404
India 1-800-425-7888 Singapore 800-886-1028
Indonesia 001-803-8861-1006 Taiwan 0800-006800
Korea 080-551-2804 Thailand 001-800-886-0010
Fax +886-2-2378-6808 Email tiasia@ti.com
ti-china@ti.com

Internet support.ti.com/sc/pic/asia.htm

Important

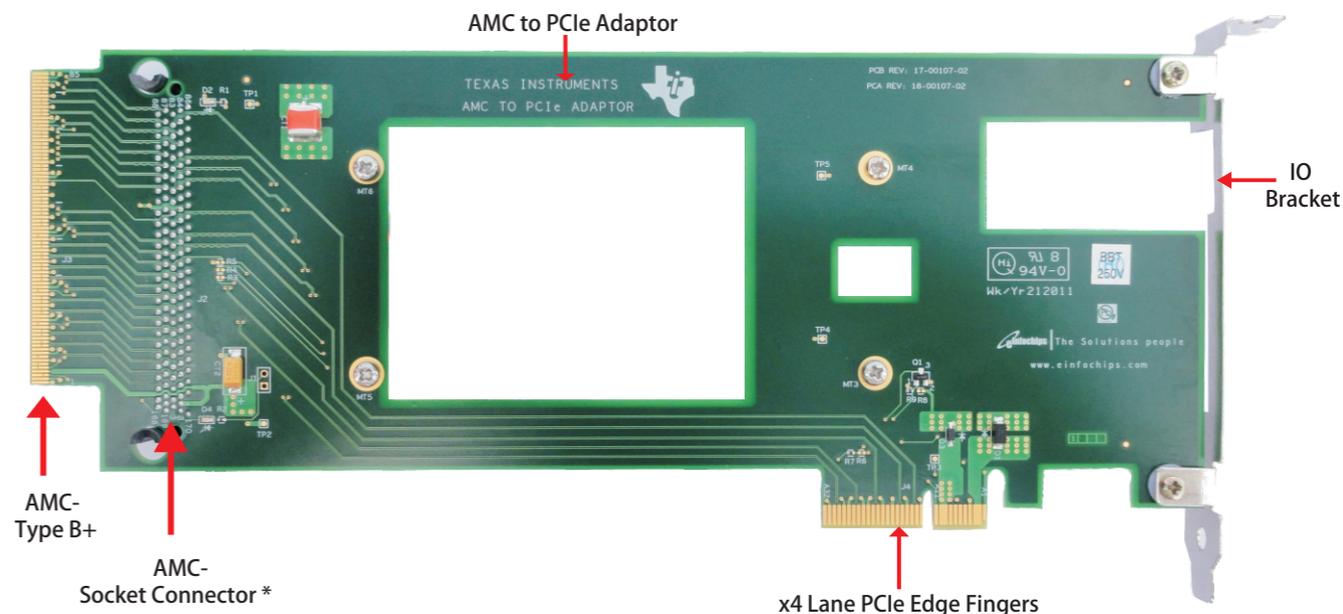
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TMDXEVMPCI

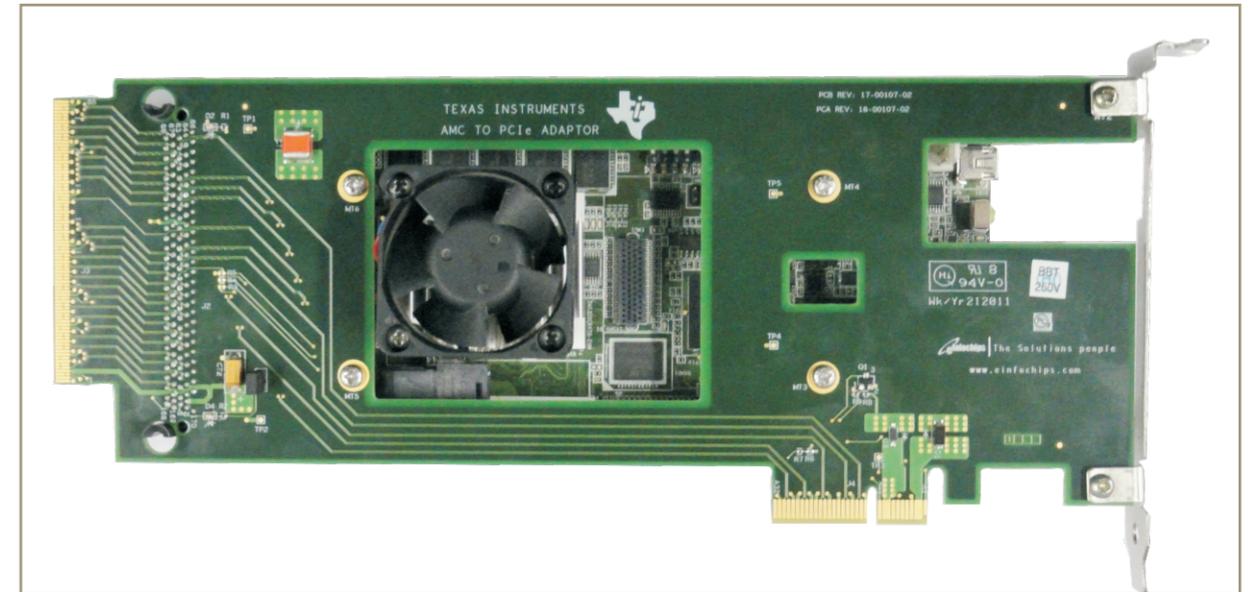


TMDXEVMPCI (AMC to PCIe Adaptor Module) Quick Setup Guide



(*Note: At Bottom side of PCB)

TMDXEVMPCI with TMDXEVM667xL EVM



The TMDXEVMPCI kit includes:

- TMDXEVMPCI AMC to PCIe Adaptor Printed Circuit Assembly
- Mounting Studs, Screws and Spacers
- Quick Setup Guide (This document)
- Evaluation Board/ Kit Important Notice

Power ON Options:

1. +12VDC from x4 Lane PCIe Edge Fingers (when inserted in ATX motherboard)
2. +12VDC from jack on TMDXEVM667xL/LE
3. +12VDC from AMC Carrier Back-Plane

TMDXEVMPCI with TMDXEVM667xLE EVM

