

To learn more about TMDS64EVM
visit the Quick Start Guide @
ti.com/tool/TMDS64EVM

TI TMDS64EVM evaluation module Sitara™AM64x Evaluation Module

PART NO: TMDS64EVM



Get started at ti.com/product/am6442



Rich Set of Peripherals & Compute

AM6442

1-2x Arm Cortex-A53
@ 1GHz

Compute



Control

1-4x Arm Cortex-A53
@ 800MHz

MCU with freedom
from interference

Functional
Safety



Analog

Integrated ADC,
eQEP and PWM

Secure-boot and run
time accelerators

Security



Connect

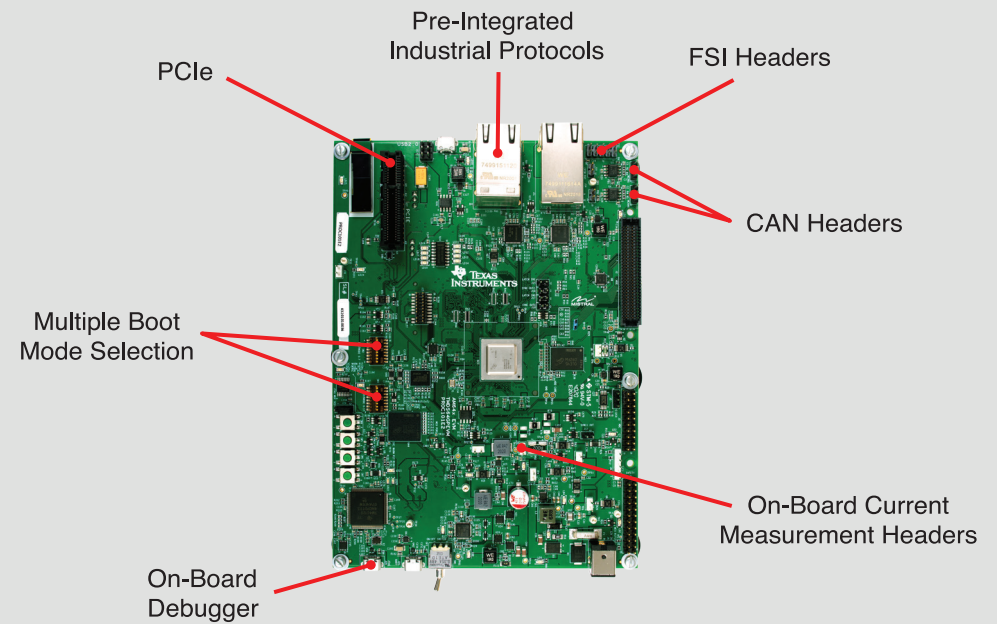
USB3, PCIe, Ethernet
Switch, and CAN-FD

Mainline Linux, RTOS
and No-OS support

Pre-Integrated
Industrial Protocols

Simplified tools
and libraries

Comprehensive Prototype Platform



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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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