ARM MPU AM437X Industrial EVM
ZDN Package

- See the Hardware User Guide for board details
- See the Errata Document for design issues
- See the PCB Build Specification for PCB Details
Warm Reset Switch
Main 24VDC Power Input

[Diagram of a circuit diagram showing various components and connections]

Sheet: LX 8

Sheet: SW B4

Sheet: 2

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ARM MPU

AM437x Industrial EVM

Rev: 1.3
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Modified By: Damon Domke

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### AM437x RTC

**Diagram Details:**
- **OSC1 IN:** AE5
- **OSC1 OUT:** AE4
- **RTC_PORZ:** AE6
- **EXT_WAKEUP0:** AE3
- **PMIC_POWER_EN0:** AD6
- **ENZ_KALDO_1P8V:** AE2
- **VSS_RTC:** AD4
- **R148:** 0
- **C243:** 15pF
- **R163:** 0
- **C248:** 15pF
- **Y3:** 32.768KHz MC-306
- **R479:** 10K
- **C263:** 0.01uF
- **U48:** SN74LVC1G07
- **R143:** 0
- **R172:** 10K

**Notes:**
- Indoor EVM
- Texas Instruments, Inc.
- ARM MPU Business Unit
- 12500 TI Blvd
- Dallas, TX 75243

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- **Date:** Monday, July 21, 2014
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