

PCN # 2336

DATE: September 14, 2022

EXPECTED PCN SHIP DATE: September 14, 2022



Quality Assurance
160 Rio Robles
San Jose, CA 95134

www.maximintegrated.com

PROCESS CHANGE NOTICE
 PRODUCT CHANGE NOTICE

ANALOG DEVICES HEREBY ISSUES NOTIFICATION OF CHANGE
THAT MAY AFFECT THE FOLLOWING CATEGORIES:

DESIGN WAFER FAB ASSEMBLY TEST ELEC/MECH SPECS

AFFECTED PRODUCT:

Ordering P/N: (See PN listing XLS in PCN ZIP file)

<p>CHANGE FROM: - Existing Firmware revision V1.14 for Trinamic TMCM-3110-TMCL modules</p>	<p>CHANGE TO: - New Firmware revision V1.17 This Firmware introduces the following new features: 1) New TMCL commands supported. 2) Behavior of command CCO corrected. 3) Digital filter for encoder inputs no longer used. This makes higher encoder frequencies possible. 4) Axis parameter #209 now also works correctly in decimal encoder mode. 5) Automatic re-calculation of internal regulation parameters also when axis parameter #153 or #154 has been changed. 6) New global parameter #90. This change is classified as a major change.</p>
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JUSTIFICATION: New batches of the modules will be delivered together with this new release of the firmware. Modules already shipped can be updated to this new release of the firmware using the provided firmware update feature of the TMCL-IDE. Prior firmware releases are still available on the corresponding product pages on www.trinamic.com.

This PCN is effective as of 14SEP2022 and is for information only.

Part Number	Manufacturer Part #
TMCM-3110-TMCL	TMC-10-0370

TRACEABILITY: Analog Device maintains full traceability by device marking, packaging labels and shipment documents.

Analog Devices's Change Notification System is designed to keep our customer base apprised of major product, manufacturing, or facility improvements.

Nasser Ali Chaouche

Nasser AliChaouche / PCN Coordinator

For further information, please contact either of the people listed below.

Contact your local Analog Devices Company Representative or Nasser AliChaouche, PCN Coordinator
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