Product Change Notification

TRINAMIC Motion Control GmbH & Co. KG
Waterloohain 5, 22769 Hamburg, Germany
www.trinamic.com

PCN_2021-04-30_
Hardware_TMC262C_Module_PANdrive

April 30, 2021

Dear Valued Trinamic Customer,

This is to inform you that a hardware change in the bill of material has been released for the products listed in the table below.

Hardware Changes

The following hardware changes have been applied:

- Replacement of discontinued TMC262-LA by its successor TMC262**C**-LA. The IC marking changes to TMC262**C**-LA.

Compatibility

Notes on hardware compatibility:

- The new version is regarded as compatible with the previous versions.
- Verification of changes in existing applications is required, especially when operating close to specified limits. Parameterization for StallGuard™ and CoolStep™ needs to be verified if used in the application as well as motor phase currents and thermal behavior. Therefore, please check Trinamic's Application Note 063 "TMC26xC Module Migration Guide": https://www.trinamic.com/fileadmin/assets/Support/AppNotes/AN063_TMC26xC_Module_Migration_Guide_rev1.0.pdf

This improvement is classified as a minor change (application dependent). Verification of changes in application is required.

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Products Affected

Article Name	Old Article Number	New Article Number
TMCM-1021	10-0242	10-0372
TMCM-1060-TMCL	10-0275	10-0376
TMCM-1110 StepRocker	10-0260	10-0374
TMCM-1111 StepRocker	10-0305	10-0377
TMCM-1140-CANopen	10-0273	10-0333
TMCM-1140-TMCL	10-0272	10-0371
TMCM-1141	10-0274	10-0375
TMCM-1160-CANopen	10-0277	10-0398
TMCM-1160-TMCL	10-0276	10-0369
TMCM-1161	10-0185	10-0385
TMCM-1181	10-0259	10-0373
TMCM-1310	10-0231	10-0403
TMCM-1311	10-0232	10-0396
TMCM-3110-CANopen	10-0236	10-0391
TMCM-3110-TMCL	10-0227	10-0370
PD28-1-1021-TMCL	30-0241	30-0358
PD28-3-1021-TMCL	30-0242	30-0359
PD57-1-1060-TMCL	30-0280	30-0423
PD57-2-1060-TMCL	30-0281	30-0424
PD57-3-1060-TMCL	30-0282	30-0425
PD57-4-1060-TMCL	30-0283	30-0426
PD60-1-1060-TMCL	30-0284	30-0427
PD60-2-1060-TMCL	30-0285	30-0428
PD60-3-1060-TMCL	30-0286	30-0429
PD60-4-1060-TMCL	30-0287	30-0430
PD42-1-1140-TMCL	30-0259	30-0354
PD42-2-1140-TMCL	30-0260	30-0355
PD42-3-1140-TMCL	30-0261	30-0356
PD42-4-1140-TMCL	30-0262	30-0357
PD42-1-1140-CANopen	30-0263	30-0360
PD42-2-1140-CANopen	30-0264	30-0361
PD42-3-1140-CANopen	30-0265	30-0362

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PD42-4-1140-CANopen	30-0266	30-0364
PD42-1-1141	30-0267	30-0420
PD42-2-1141	30-0268	30-0421
PD42-3-1141	30-0269	30-0422
PD57-1-1160-TMCL	30-0271	30-0431
PD57-2-1160-TMCL	30-0272	30-0432
PD60-3-1160-TMCL	30-0273	30-0433
PD60-4-1160-TMCL	30-0274	30-0434
PD57-1-1160-CANopen	30-0275	30-0435
PD57-2-1160-CANopen	30-0276	30-0436
PD60-3-1160-CANopen	30-0277	30-0437
PD60-4-1160-CANopen	30-0278	30-0438
PD57-1-1161	30-0174	30-0406
PD57-2-1161	30-0175	30-0407
PD60-3-1161	30-0178	30-0410
PD60-4-1161	30-0179	30-0411
PD42-1-1370-TMCL	30-0324	30-0414
PD42-2-1370-TMCL	30-0325	30-0415
PD42-3-1370-TMCL	30-0326	30-0416
PD42-4-1370-TMCL	30-0327	30-0417

Timing

Effective date for hardware release	November 09, 2020

Please note that Trinamic will automatically send products with new hardware revision after the existing stock has been sold.
If you have any questions, please contact your sales partner.

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