



Product Change Notification

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

www.trinamic.com

PCN-2019-10-01

November 01, 2019

Dear Valued TRINAMIC Customer,

this is to inform you that a hardware change has been released for the modules listed in table below.

TMCM-142-IF-CANopen
TMCM-142-IF-TMCL
TMCM-142-IF-IMS

New modules with hardware changes listed in detail below will be delivered after the existing inventory has been sold. If you have any questions, please contact your sales partner.

Hardware Changes

The following hardware changes have been applied:

- Change of gap pad

Compatibility

Notes on hardware/software compatibility:

- The new version is regarded as fully compatible with the previous versions.
- No layout changes.

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

Products Affected

Article Name	Affected Article Numbers	New Article Numbers
TMCM-142-IF-CANopen	10-0146	10-0359
TMCM-142-IF-TMCL	10-0132	10-0358
TMCM-142-IF-IMS	10-0150	10-0360

TRINAMIC Motion Control GmbH & Co. KG

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Schedule

TRINAMIC will include changes in new production lots.

Effective date	November 2019
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Please note that TRINAMIC will automatically send new revision TMCM-142-IF with end of current stock.

This PCN notice should be acknowledged within 30 days. Lack of acknowledgement of PCN within 30 days constitutes acceptance of change.

Annex 1:

Parameter Analysis:

	Material thickness	Thermal conductivity	Application temperature
86/200 KERAFOLE (old)	2.5mm	1 W/mK	-60°C ... 200°C
GEL G25 fischer elektronik (new)	2.5mm	1.5 W/mK	-60°C ... 200°C

Thermal Analysis:

Test passed

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