Datasheet and Product Change Notification

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

PCN_2021-09-03_ TMCM-3212_TMCM-6212

September 03, 2021

Dear Valued Trinamic Customer,

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

Datasheet Changes:

The following product datasheets have been applied:

Product	**TMCM-3212**	**TMCM-6212**
Old DS	TMCM-3212_hardware_manual_ hw1.10_rev0.95.pdf	TMCM-6212_hardware_manual_ hw1.10_rev1.01.pdf
New DS	TMCM-3212_hardware_manual_ hw1.1_rev1.00.pdf	TMCM-6212_hardware_manual_ hw1.1_rev2.00.pdf
Changes	• USB only supply mode has been removed. This function is no longer supported / available. • Warning / hint on using the USB interface has been added. • TMCM-3213 board option has been removed due to its EOL status.	• USB only supply mode has been removed. This function is no longer supported / available. • Warning / hint on using the USB interface has been added. • TMCM-6213 board option has been removed due to its EOL status.

Product Hardware Changes:

Future lots of TMCM-3212 and TMCM-6212 will not have the USB supply circuit assembled and will not allow for using the boards with USB connection alone for firmware updates and parameter setup.

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Compatibility

- No changes on the software/firmware. Software and firmware will be fully compatible.
- Future assembly lots will always require main power connected to the module when using USB. A USB connection alone will not be sufficient any more for parameter setup and firmware updates. For existing boards, it is advised to always power the board with main power when using the USB interface.

This improvement is classified as a minor change (application dependent).

Products Affected

Part Number	Manufacturer Part #
TMCM-3212-TMCL	TMC-10-0264
TMCM-3212-CANOPEN	TMC-10-0284
TMCM-6212-TMCL	TMC-10-0289
TMCM-6212-CANOPEN	TMC-10-0290

Timing

Effective date for datasheet and hardware release	September 03, 2021

If you have any questions, please contact your sales partner.

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