

Dear Valued TRINAMIC Customer,

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

TMCM-1640
PD42-4-1640

New modules will already be delivered with the hardware changes listed in detail below. If you have any questions, please contact your sales partner.

Hardware changes

The following hardware changes have been applied:

- Change of driver MOSFETs due to high lead time
- Change of RS485 transceiver for better protection

Compatibility

Notes on hardware compatibility:

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

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

Products Affected

Article Name	Affected Article Numbers	New Article Numbers
TMCM-1640	11-0025	11-0043
PD42-4-1640	30-0230	30-0321
TMCM-1640 (FW: FOC_V2.08 with Output Setting)	15-0293	15-0295

Timing

Effective date	May 14, 2018
----------------	--------------