

Dear Valued TRINAMIC Customer,

due to end-of-life statement from one of our suppliers of components (driver stage transistors) we would like to inform you of a hardware change of the following modules:

- **TMCM-1141**
- **PD42-1-1141**
- **PD42-2-1141**
- **PD42-3-1141**

New production lots will include changes listed in details below. If you have any questions, please contact your sales partner.

Hardware changes

In addition to the driver stage MOSFETs the following improvements have been included based on customer feedback:

- Conformal coating of both sides of the PCB. Provides improved protection against humidity and dust / swarf (e.g. in case of the motor mounted versions PD42-x-1141: tiny metal parts on the PCB attracted by the encoder magnet might lead to malfunction of the unprotected device).

Compatibility

Notes on hardware compatibility:

- The new version is regarded as fully compatible.
- PCB Version has not been changed.

This improvement is classified as a minor change.



Product Change Notification

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Products Affected

Article Name	Affected Article Numbers	NEW Article Numbers
TMCM-1141	10-0252	10-0274
TMCM-1141 (FW 1.18)	10-0233	10-0281
PD42-1-1141	30-0252	30-0267
PD42-2-1141	30-0253	30-0268
PD42-3-1141	30-0254	30-0269

Timing

Trinamic will include changes in new production lots.

Effective date for hardware release
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31.01.2016

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