

Errata sheet Motion Control Engine (MCE)

V1.00.00

About this document

Scope and purpose

This documents describes deviations in behavior and functionality of the iMOTION™ Motion Control Engine (MCE) from the data sheet and user manual given below.

This Errata Sheet is only valid for the revision of the Motion Control Engine stated above.

Table 1 User Documentation

Document	Type	Version	Date
iMOTION - Motion Control Engine	Software Reference Manual	1.0	2018-02-09
iMOTION IMC100	Data Sheet	1.1	2018-02-20

Intended audience

This document is targeting users of iMOTION™ products that use the Motion Control Engine.

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Errata

1 Errata

1.1 MCE_GK_001

The external Motor Gatekill signal is not recognized.

When the Motion Control Engine is configured to use the external Gatekill pin input, the MCE doesn't recognize a valid active low Gatekill signal.

Workaround

Use the internal comparator for motor over current protection.

Tracking reference

Device specific information

Affected products:

- IMC101T-T038

Revision history

Revision history

Document version	Date of release	Description of changes
1.0	2018-03-21	<ul style="list-style-type: none">• MCE_GK_001

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