

ES_FXTH87Ex

Errata sheet for FXTH87Ex6, FXTH87ExD, FXTH87EHx18,
FXTH87EH2x9, FXTH87EH219, FXTH87EH226

Rev. 1 — 10 December 2021

Errata sheet

Document information

Information	Content
Keywords	FXTH87Ex6, FXTH87ExD, FXTH87EHx18, FXTH87EH2x9, FXTH87EH219, FXTH87EH226
Abstract	This errata sheet describes the known functional problems and any deviations from the data sheet specifications known at the release date of these documents.



Table 1. Revision history

Rev	Date	Description
1	20211210	Initial release.

1 Product identification

This errata sheet applies to products listed in [Table 2](#).

Table 2. Products covered by this errata sheet

FXTH87EH016T1
FXTH87EH018T1
FXTH87EH026T1
FXTH87EH02DT1
FXTH87EH116T1
FXTH87EH118T1
FXTH87EH11DT1
FXTH87EH126T1
FXTH87EH12DT1
FXTH87EH219T1
FXTH87EH226T1
FXTH87EH259T1

2 Functional observation detail

2.1 Observation

Under certain use case conditions, certain sensors may gain an offset to the pressure measurement beyond the published datasheet tolerances.

When certain devices are exposed to continuously sustained environments of:

- Temperature at 125 °C for a period of 1000 hours at a pressure of 300 kPa, and battery voltage at 3.6 V, or
- Temperature at 130 °C for a period of 96 hours at humidity of 85 % while unpowered, or
- Temperature at 150 °C for a period of 1000 hours while unpowered

Then when checked in a clean-dry environment within 48 to 96 hours at temperature between -40 °C and +85 °C, against a known pressure reference, the devices may indicate a pressure that is within ± 5 LSB tolerance.

2.2 Work around

Since the specific sequences of accelerated test conditions and references described above cannot be reproduced in the field, zero devices have been returned to NXP from over 64 million devices delivered as of this writing. As such, NXP recommends no specific nor additional action is necessary.

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