

Process Change Notification - PCN

Customer: DIGI-KEY

Melexis Site Affected: Erfurt - Germany Ieper - Belgium Sofia - Bulgaria

Subject: Change of ordering code of MLX90393 product

PCN number: 31256141510 Issue Date: 3-Feb-2015

Melexis contact: Position Product Line Manager e-mail: bbb@melexis.com
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Affected Process(es): Logistics - Ordering Code

Melexis device name(s) : * MLX90393SLQ-ABA-011-RE
* For multiple references, please see page 2

Customer device name(s):* N/A

1. Description and Purpose of change

The MLX90393 3D Micropower Magnetometer is a device packaged in QFN16 3x3mm (with wettable flanks). To improve traceability, Melexis has decided to update its naming convention for all QFN packages.
 Package code for Standard QFNs: LQ
 Package code for QFN with wettable flanks: LW

Current name: MLX90393xLQ-ABA-011-RE New name: MLX90393xLW-ABA-011-RE

There is NO change in the product itself

2. Type Of Change (reference PPAP 4. edition table 3.1)

1. Use of other construction or material than was used in the previously approved part or product	6. Product produced after the tooling has been inactive for volume production for twelve months or more
2. Production from new or modified tools (except perishable tools), dies, molds patterns, etc. including additional or replacement tooling	7. Product and process changes related to components of the production product manufactured internally or manufactured by suppliers
3. Production following upgrade or rearrangement of existing tooling or equipment	8. Change in test/inspection method - new technique (no effect on acceptance criteria)
4. Production from tooling and equipment transferred to a different plant site or from an additional plant site	9. Additionally, for bulk materials: New source of raw material from new or existing supplier
5. Change of supplier for parts, non-equivalent materials, or services (e.g., heat-treating, plating)	10. Additionally, for bulk materials: Change in product appearance attributes

3. Risk Assessment and Planning :

Scheduled change date: Immediately

Current product available until: N/A Qty: N/A pcs

Sample availability: N/A Qty: N/A pcs

Risk assessment:
 No risk - the product is not changing - only the ordering code must be updated in customer database

4. Change Category

Customer approval requested

Notification to customer

5. Approval

Melexis approval **Product Quality Manager: Gwenaelle Page**

Your approval is kindly requested by signing the documents and returning it to Melexis by: N/A
Lack of acknowledgment of the PCN within 30 days constitutes acceptance of this change

Customer: signature _____ date: _____

Name _____ e-mail: _____

Position _____ phone: _____

6. Attachments

<input type="checkbox"/>	Customer specific template (if requested)
<input type="checkbox"/>	Multiple part number sheet
<input type="checkbox"/>	Data (qualification plan, qualification report, etc ...)
<input type="checkbox"/>	Others (precise: _____)



Melexis confidential and proprietary
Annex to PCN# 31256141510

**Process Change Notification - PCN
Multiple part Number sheet**

Melexis part Number	Customer part Number	Current order code	New order code
MLX90393SLQ-ABA-011-RE	N/A	MLX90393SLQ-ABA-011-RE	MLX90393SLW-ABA-011-RE