

Product / Process Change Notification



N° 2017/03

Dear Customer,

Please find attached our IXYS Technology PCN

Optimized chip contact design for Y4 product family.

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **31.12.2017**.
- IXYS aligns with the widely-recognized JEDEC STANDARD "JESD46", which stipulates: "Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change."

Your prompt reply will help IXYS to assure a smooth and well executed transition. If IXYS does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated

Disclaimer: If we do not receive any response by the date in the PCN above we consider this as the acceptance of the PCN. After the last order date as stated herein, purchase orders related to the unchanged product(s) cannot be accepted. In case the customer rejects this PCN shall be considered a product discontinuation notice (PDN).

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SUBJECT OF CHANGE: *Optimized chip contact design*]
PRODUCTS AFFECTED: *See page 3*]
REASON OF CHANGE: *Improved process ability to support capacity increase.*]

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
■ <i>Adaption of chip contacts</i>	<i>existing version</i>]	<i>optimized version</i>]

PRODUCT IDENTIFICATION: per date code and assembly lot number

TIME SCHEDULE:

■ Final qualification report: *Test report #6144:
Comparing reliability test results, both
passing the release criterions for T/C and P/C
with existing and optimized chip contact
design.*]

■ First samples available: *Group #1: January 2018
Group #2: 2nd quarter 2018*]

■ Start of delivery: *Group #1: 3rd quarter 2018
Group #2: 4th quarter 2018*

■ Last order date of unchanged product: *Depletion of existing product design before
delivery of new design.*]

■ Last delivery date of unchanged product: *n/a*]

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ASSESSMENT:

*No influence in terms of electrical and mechanical performance.
Data sheets remain unchanged.*

Documentation:

Group #1:

MCC132-08IO1
MCC132-12IO1
MCC132-14IO1
MCC132-14IO1B
MCC132-16IO1
MCC132-16IO1B
MCC132-18IO1
MCC132-18IO1B

Group #2:

MCC162-08IO1
MCC162-12IO1
MCC162-14IO1
MCC162-14IO1B
MCC162-16IO1
MCC162-16IO1B
MCC162-18IO1
MCC162-18IO1B
MCD132-08IO1
MCD132-12IO1
MCD132-14IO1

MCD132-16IO1
MCD132-18IO1
MCD162-08IO1
MCD162-12IO1
MCD162-14IO1
MCD162-16IO1
MCD162-16IO1B
MCD162-18IO1
MDD142-08N1
MDD142-12N1
MDD142-14N1
MDD142-16N1
MDD142-18N1
MDD172-08N1
MDD172-12N1
MDD172-14N1
MDD172-16N1
MDD172-18N1
MDMA210P1600YD |

Customer information:

Forward-looking statements are intended to provide information about our expected future operations. These statements are not promises or guarantees, particularly with respect to any timelines provided in the schedule. All terms of delivery and rights to technical changes are subject to alteration by IXYS.