

# Product / Process Change Notification



N° 2020-067-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

## Introduction of additional final test location Batam for products in DSO-8, DSO-16 and DSO-36 package and several other changes affecting the 1ED3x 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 **17 June 2021**
- Infineon 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 Infineon Technologies to assure a smooth and well executed transition. If Infineon 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.

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Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, Dr. Sven Schneider  
Registered Office: Neubiberg  
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# Product / Process Change Notification



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## ■ Products affected

Please refer to attached affected product list 1\_cip20067\_a

## ■ Detailed change information

### Subject

Introduction of additional final test location Batam for products in DSO-8, DSO-16 and DSO-36 package and change of package for 1ED34x and 1ED38x and minor layout optimization for 1ED31x, 1ED34x and 1ED38x.

### Reason

Expansion of final test to Batam to assure continuity of supply and enable flexible manufacturing and harmonization of the package for 1ED34x and 1ED38x and minor layout optimization for 1ED31x, 1ED34x and 1ED38x.

### Description

<u>Old</u>	<u>New</u>
<b><u>For all products</u></b> <ul style="list-style-type: none"><li>Final test location Singapore for all products in DSO-8, DSO-16 and DSO-36 package</li></ul>	<b><u>For all products</u></b> <ul style="list-style-type: none"><li>Singapore and Batam as final test location for all products in DSO-8, DSO-16 and DSO-36 package</li></ul>
<b><u>Additionally for 1ED34x and 1ED38x</u></b> <ul style="list-style-type: none"><li>PG-DSO-16-28</li><li>Bond wire: Gold</li></ul>	<b><u>Additionally for 1ED34x and 1ED38x</u></b> <ul style="list-style-type: none"><li>PG-DSO-16-33</li><li>Bond wire: Copper</li><li>Minor layout optimization</li></ul>
<b><u>Additionally for 1ED31x</u></b>	<b><u>Additionally for 1ED31x</u></b> <ul style="list-style-type: none"><li>Minor layout optimization</li></ul>

## ■ Product identification

External traceability: Barcode product label  
Internal traceability: Ensured via baunumber, lotnumber and date code

## ■ Impact of change

Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability.

## ■ Attachments

Affected product list 1\_cip20067\_a

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## ■ Time schedule

■ Final qualification report	On customer request
■ First samples available	On request
■ Intended start of delivery	31-August-2021 or earlier according to customer approval

If you have any questions, please do not hesitate to contact your local sales office.

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Sales name	SP number	OPN	Package
1ED3830MU12M	SP005350827	1ED3830MU12MXUMA1	PG-DSO-16
1ED3860MU12M	SP005350845	1ED3860MU12MXUMA1	PG-DSO-16
1ED3890MU12M	SP005350847	1ED3890MU12MXUMA1	PG-DSO-16
1ED3431MU12M	SP005350849	1ED3431MU12MXUMA1	PG-DSO-16
1ED3461MU12M	SP005350851	1ED3461MU12MXUMA1	PG-DSO-16
1ED3491MU12M	SP005350853	1ED3491MU12MXUMA1	PG-DSO-16
1ED3122MU12H	SP005352068	1ED3122MU12HXUMA1	PG-DSO-8
1ED3120MU12H	SP005352070	1ED3120MU12HXUMA1	PG-DSO-8
1ED3123MU12H	SP005352072	1ED3123MU12HXUMA1	PG-DSO-8
1ED3121MU12H	SP005353276	1ED3121MU12HXUMA1	PG-DSO-8
1ED3124MU12H	SP005353278	1ED3124MU12HXUMA1	PG-DSO-8
1ED3131MU12H	SP005353280	1ED3131MU12HXUMA1	PG-DSO-8
1EDC60I12AH	SP001645070	1EDC60I12AHXUMA1	PG-DSO-8
1EDI60I12AH	SP001287390	1EDI60I12AHXUMA1	PG-DSO-8
1EDC60H12AH	SP001645074	1EDC60H12AHXUMA1	PG-DSO-8
1EDI60H12AH	SP001287392	1EDI60H12AHXUMA1	PG-DSO-8
1EDC40I12AH	SP001645082	1EDC40I12AHXUMA1	PG-DSO-8
1EDI40I12AH	SP001287428	1EDI40I12AHXUMA1	PG-DSO-8
1EDC20I12AH	SP001645086	1EDC20I12AHXUMA1	PG-DSO-8
1EDI20I12AH	SP001287430	1EDI20I12AHXUMA1	PG-DSO-8
1EDC05I12AH	SP001645098	1EDC05I12AHXUMA1	PG-DSO-8
1EDI05I12AH	SP001287432	1EDI05I12AHXUMA1	PG-DSO-8
1EDC30I12MH	SP001645106	1EDC30I12MHXUMA1	PG-DSO-8
1EDI30I12MH	SP001287434	1EDI30I12MHXUMA1	PG-DSO-8
1EDC20I12MH	SP001645110	1EDC20I12MHXUMA1	PG-DSO-8
1EDI20I12MH	SP001287436	1EDI20I12MHXUMA1	PG-DSO-8
1EDC10I12MH	SP001645114	1EDC10I12MHXUMA1	PG-DSO-8
1EDI10I12MH	SP001287468	1EDI10I12MHXUMA1	PG-DSO-8
1EDC20H12AH	SP001645120	1EDC20H12AHXUMA1	PG-DSO-8
1EDI20H12AH	SP001287470	1EDI20H12AHXUMA1	PG-DSO-8
1EDI20I12SV	SP001585168	1EDI20I12SVXUMA1	PG-DSO-36
1EDS20I12SV	SP001039292	1EDS20I12SVXUMA1	PG-DSO-36
1EDU20I12SV	SP001689604	1EDU20I12SVXUMA1	PG-DSO-36
1EDI60I12AF	SP001037208	1EDI60I12AFXUMA1	PG-DSO-8
1EDI60N12AF	SP001037224	1EDI60N12AFXUMA1	PG-DSO-8
1EDI40I12AF	SP001037226	1EDI40I12AFXUMA1	PG-DSO-8

1EDI20I12AF	SP001037228	1EDI20I12AFXUMA1	PG-DSO-8
1EDI05I12AF	SP001037230	1EDI05I12AFXUMA1	PG-DSO-8
1EDI30I12MF	SP001037232	1EDI30I12MFXUMA1	PG-DSO-8
1EDI20I12MF	SP001037234	1EDI20I12MFXUMA1	PG-DSO-8
1EDI10I12MF	SP001037236	1EDI10I12MFXUMA1	PG-DSO-8
1EDI20N12AF	SP001222658	1EDI20N12AFXUMA1	PG-DSO-8
2EDS8265H	SP005416295	2EDS8265HXUMA2	PG-DSO-16
2EDS8165H	SP005416296	2EDS8165HXUMA2	PG-DSO-16
1EDS5663H	SP002753980	1EDS5663HXUMA1	PG-DSO-16
2EDS9265H	SP005354404	2EDS9265HXUMA1	PG-DSO-16
1EDB7275F	SP005351350	1EDB7275FXUMA1	PG-DSO-8
1EDB8275F	SP005351353	1EDB8275FXUMA1	PG-DSO-8
1EDB9275F	SP005354185	1EDB9275FXUMA1	PG-DSO-8
1EDB6275F	SP005550375	1EDB6275FXUMA1	PG-DSO-8