

Product/process change notification

PCN N° 2022-082-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional assembly and final test location at Huayi Microelectronics Co., Ltd (HYME) for CoolMOS™ for package TO247-3

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 **2022-12-15**
- 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 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.



On 16 April 2020, Infineon acquired Cypress.
We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.
For further details, please visit our website:
<https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/>

Infineon Technologies AG

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Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

Product/process change notification

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► Products affected

Please refer to attached affected product list 1_cip22082_a

► Detailed change information

Subject Introduction of an additional assembly and final test location at Huayi Microelectronics Co., Ltd (HYME) for CoolMOS™ for package TO247-3.

Reason Expansion of assembly and test location to assure continuity and increase of supply.

Description

Manufacturing Assembly Site

<u>Old</u>	<u>New</u>
ATX (Weihai) Inc., China	ATX (Weihai) Inc., China
Tongfu Microelectronics Co., Ltd., (TFME) in Nantong, China	Tongfu Microelectronics Co., Ltd., (TFME) in Nantong, China
	Huayi Microelectronics Co., Ltd (HYME) in Xi'An, China

► Product identification

Traceability via Baunumber, Lotnumber, date code and Marking (refer to attached 3_cip22082_a)

► Impact of change

NO change on electrical and thermal performance
NO impact on the device reliability as proven via product qualification.
NO impact on the electrical parameters and device processability at customer end

- The package outline remains unchanged
- Product datasheet remain unchanged

► Attachments

1_cip22082_a	affected product list
2_cip22082_a	qualification test report
3_cip22082_a	customer information package

► Time schedule

■ Final qualification report	available
■ First samples available	on request
■ Intended start of delivery	2023-02-25, or earlier, depending on customer's approval

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

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Introduction of an additional assembly and final test location at Huayi
Microelectronics Co., Ltd (HYME) for CoolMOSTM for package TO247-3

Sales name	SP number	OPN	Package
SPW47N60C3	SP000013953	SPW47N60C3FKSA1	PG-TO247-3
SPW11N80C3	SP000013703	SPW11N80C3FKSA1	PG-TO247-3
SPW20N60C3	SP000013729	SPW20N60C3FKSA1	PG-TO247-3
SPW16N50C3	SP000014472	SPW16N50C3FKSA1	PG-TO247-3
SPW15N60C3	SP000014530	SPW15N60C3FKSA1	PG-TO247-3
SPW20N60CFD	SP000014535	SPW20N60CFDFKSA1	PG-TO247-3
SPW24N60C3	SP000014695	SPW24N60C3FKSA1	PG-TO247-3
SPW35N60C3	SP000014970	SPW35N60C3FKSA1	PG-TO247-3
IPW60R099CP	SP000067147	IPW60R099CPFSA1	PG-TO247-3
IPW60R125CP	SP000088489	IPW60R125CPFSA1	PG-TO247-3
IPW60R199CP	SP000089802	IPW60R199CPFSA1	PG-TO247-3
IPW60R165CP	SP000095483	IPW60R165CPFSA1	PG-TO247-3
IPW50R140CP	SP000234989	IPW50R140CPFSA1	PG-TO247-3
SPW24N60CFD	SP000264428	SPW24N60CFDFKSA1	PG-TO247-3
SPW47N65C3	SP000274751	SPW47N65C3FKSA1	PG-TO247-3
IPW50R250CP	SP000301162	IPW50R250CPFSA1	PG-TO247-3
IPW60R075CP	SP000358192	IPW60R075CPFSA1	PG-TO247-3
IPW60R190C6	SP000621160	IPW60R190C6FKSA1	PG-TO247-3
IPW60R099C6	SP000641908	IPW60R099C6FKSA1	PG-TO247-3
IPW60R125C6	SP000641912	IPW60R125C6FKSA1	PG-TO247-3
IPW60R070C6	SP000645060	IPW60R070C6FKSA1	PG-TO247-3
IPW60R160C6	SP000652798	IPW60R160C6FKSA1	PG-TO247-3
IPW65R070C6	SP000745034	IPW65R070C6FKSA1	PG-TO247-3
IPW65R080CFD	SP000745036	IPW65R080CFDFKSA1	PG-TO247-3
IPW60R190E6	SP000797384	IPW60R190E6FKSA1	PG-TO247-3
IPW65R420CFD	SP000890686	IPW65R420CFDFKSA1	PG-TO247-3
IPW65R110CFD	SP000895232	IPW65R110CFDFKSA1	PG-TO247-3
IPW65R099C6	SP000896396	IPW65R099C6FKSA1	PG-TO247-3
IPW65R190CFD	SP000905376	IPW65R190CFDFKSA1	PG-TO247-3
IPW65R150CFD	SP000907038	IPW65R150CFDFKSA1	PG-TO247-3
IPW65R045C7	SP000929412	IPW65R045C7FKSA1	PG-TO247-3
IPW60R280P6	SP001017086	IPW60R280P6FKSA1	PG-TO247-3
IPW60R190P6	SP001017090	IPW60R190P6FKSA1	PG-TO247-3
IPW60R160P6	SP001017092	IPW60R160P6FKSA1	PG-TO247-3
IPW65R065C7	SP001080116	IPW65R065C7XKSA1	PG-TO247-3
IPW65R095C7	SP001080128	IPW65R095C7XKSA1	PG-TO247-3
IPW65R125C7	SP001080138	IPW65R125C7XKSA1	PG-TO247-3
IPW65R190C7	SP001080142	IPW65R190C7XKSA1	PG-TO247-3
IPW60R125P6	SP001114656	IPW60R125P6XKSA1	PG-TO247-3
IPW60R099P6	SP001114658	IPW60R099P6XKSA1	PG-TO247-3
IPW60R070P6	SP001114660	IPW60R070P6XKSA1	PG-TO247-3

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IPW60R040C7	SP001296190	IPW60R040C7XKSA1	PG-TO247-3
IPW60R180C7	SP001296232	IPW60R180C7XKSA1	PG-TO247-3
IPW60R099C7	SP001298004	IPW60R099C7XKSA1	PG-TO247-3
IPW60R060C7	SP001385020	IPW60R060C7XKSA1	PG-TO247-3
IPW60R120C7	SP001385060	IPW60R120C7XKSA1	PG-TO247-3
IPW80R280P7	SP001422758	IPW80R280P7XKSA1	PG-TO247-3
IPW60R180P7	SP001606058	IPW60R180P7XKSA1	PG-TO247-3
IPW60R037P7	SP001606060	IPW60R037P7XKSA1	PG-TO247-3
IPW80R360P7	SP001633520	IPW80R360P7XKSA1	PG-TO247-3
IPW60R099P7	SP001647038	IPW60R099P7XKSA1	PG-TO247-3
IPW60R080P7	SP001647040	IPW60R080P7XKSA1	PG-TO247-3
IPW60R060P7	SP001647042	IPW60R060P7XKSA1	PG-TO247-3
IPW60R120P7	SP001658382	IPW60R120P7XKSA1	PG-TO247-3
IPW60R024P7	SP001866180	IPW60R024P7XKSA1	PG-TO247-3
IPW60R045P7	SP001866186	IPW60R045P7XKSA1	PG-TO247-3
IPW90R340C3	SP002548898	IPW90R340C3XKSA1	PG-TO247-3
IPW90R500C3	SP002548900	IPW90R500C3XKSA1	PG-TO247-3
SPW17N80C3	SP000013369	SPW17N80C3FKSA1	PG-TO247-3