

Product / Process Change Notification



N° 2020-112-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Change of Assembly Production and Final test from Tianshui Huatian Electronic Group CO., Ltd (TSHT), China to Huayi Microelectronics Co., Ltd (HYME), China for CoolMOS™ products in TO251/TO252/TO220Fullpak packages

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 **24. November 2020**.
- 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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Chairman of the Supervisory Board: Dr. Wolfgang Eder
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Registered Office: Neubiberg
Commercial Register: München HRB 126492

Product / Process Change Notification



N° 2020-112-A

► **Products affected:** TO251/TO252/TO220Fullpak versions as per attached with affected products list 1_cip20112_a

► **Detailed Change Information:**

Subject: Change of Assembly Production and Final test from Tianshui Huatian Electronic Group CO., Ltd (TSHT), China to Huayi Microelectronics Co., Ltd (HYME), China for CoolMOS™ products in TO251/TO252/TO220Fullpak packages

Reason: TSHT expand their capacity for power device manufacturing line. Due to space limitation in Tianshui, TSHT has decided to relocate power device manufacturing line from Tianshui to Xi'An.
The name of the new plant in Xi'An is Huayi Microelectronics Co., Ltd (HYME), a Joint Venture between Tianshui Huatian Electronics Group Co., Ltd and others.

Description:	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none">Tianshui Huatian Electronics Group Co., Ltd (TSHT) in Tianshui	<ul style="list-style-type: none">Huayi Microelectronics Co., Ltd (HYME) in Xi'An, i.e.: same company with new name
<ul style="list-style-type: none">Marking on device: production lot code starting with either "H" or "C".	<ul style="list-style-type: none">Marking on device: production lot code will be standardized, starting with "H".	

► **Product Identification:** Traceability via Baunumber, Lotnumber, date code and marking on device.

► **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.

- Equipment used in TSHT will be transferred to HYME.
- All assembly and test processes, process flows and materials remain the same.
- The package outer dimensions remain unchanged.

► **Attachments:**

Affected product list: 1_cip20112_a
Qualification Test Report: 2_cip20112_a
Customer Info Package: 3_cip20112_a

Product / Process Change Notification



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► Time Schedule:

- | | |
|-------------------------------|---|
| ■ Final qualification report: | available |
| ■ First samples available: | on request |
| ■ Intended start of delivery: | 31 Jan. 2021 or earlier, depending on customer's approval |

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

PCN 2020-112-A

Change of Assembly Production and Final test from Tianshui Huatian Electronic Group CO., Ltd (TSHT), China to Huayi Microelectronics Co., Ltd (HYME), China for CoolMOS™ products in TO251/TO252/TO220Fullpak packages

Sales name	SP number	OPN	Package
IPA50R140CP	SP000234988	IPA50R140CPXKSA1	PG-TO220-3
IPA50R190CE	SP001364312	IPA50R190CEXKSA2	PG-TO220-3
IPA50R199CP	SP000236081	IPA50R199CPXKSA1	PG-TO220-3
IPA50R250CP	SP000236080	IPA50R250CPXKSA1	PG-TO220-3
IPA50R280CE	SP001217218	IPA50R280CEXKSA2	PG-TO220-3
IPA50R350CP	SP000236078	IPA50R350CPXKSA1	PG-TO220-3
IPA50R380CE	SP001217228	IPA50R380CEXKSA2	PG-TO220-3
IPA50R500CE	SP001217230	IPA50R500CEXKSA2	PG-TO220-3
IPA50R800CE	SP001217234	IPA50R800CEXKSA2	PG-TO220-3
IPA50R950CE	SP001217236	IPA50R950CEXKSA2	PG-TO220-3
IPA60R060P7	SP001658404	IPA60R060P7XKSA1	PG-TO220-3
IPA60R080P7	SP001658398	IPA60R080P7XKSA1	PG-TO220-3
IPA60R099P7	SP001658390	IPA60R099P7XKSA1	PG-TO220-3
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IPA60R125C6	SP000685848	IPA60R125C6XKSA1	PG-TO220-3
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IPA60R190C6	SP000621152	IPA60R190C6XKSA1	PG-TO220-3
IPA60R190E6	SP000797380	IPA60R190E6XKSA1	PG-TO220-3
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IPA60R400CE E8210	SP001505028	IPA60R400CEE8210XKSA1	PG-TO220-3
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IPAW70R950CE	SP001619372	IPAW70R950CEXKSA1	PG-TO220-3
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IPD50R280CE	SP001396382	IPD50R280CEAUMA1	PG-TO252-3
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