

Product / Process Change Notification



N° 2020-126-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Capacity expansion by introduction of an additional assembly and final test location at Huayi Microelectronics Co., Ltd (HYME) for OptiMOS™ product in PG-TO220 package

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 **7 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.

Infineon Technologies AG
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0
Chairman of the Supervisory Board: Dr. Wolfgang Eder
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, Dr. Sven Schneider
Registered Office: Neubiberg
Commercial Register: München HRB 126492

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► Products affected

Please refer to attached affected product list 1_cip20126_a



► Detailed change information

Subject

Capacity expansion by introduction of an additional assembly and final test location at Huayi Microelectronics Co., Ltd (HYME) for OptiMOS™ product in PG-TO220 package

Reason

Expansion of assembly and test location to assure continuity and increase supply flexibility

Description

<u>Old</u>	<u>New</u>
■ ASE (Weihai) Inc., China	■ ASE (Weihai) Inc., China
■ Infineon Technologies (Malaysia) Sdn. Bhd.	■ Infineon Technologies (Malaysia) Sdn. Bhd.
	■ Huayi Microelectronics Co., Ltd (HYME) in Xi'An

► Product identification

1. Internal traceability : Baunumber, lot number, date code
2. External traceability : Marking and SP number (Please refer to attached 3_cip20126_a)

► Impact of change

NO change on electrical and thermal performance
NO impact on the device reliability as proven via product qualification
NO change in quality and device processability at customer end.
Assembly processes are optimized to meet product performance according to already applied Infineon specification.

- The package outer dimension remains unchanged
- Product datasheet remain unchanged

► Attachments

Affected product list : 1_cip20126_a
Qualification test report : 2_cip20126_a
Customer info package : 3_cip20126_a

► Time schedule

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

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