

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.

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Registered Office: Neubiberg
Commercial Register: München HRB 126492

Product / Process Change Notification



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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.

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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



Sales name	SP number	OPN	Package
IPP015N04N G	SP000680760	IPP015N04NGXKSA1	PG-TO220-3
IPP020N06N	SP000917406	IPP020N06NAKSA1	PG-TO220-3
IPP020N08N5	SP001132480	IPP020N08N5AKSA1	PG-TO220-3
IPP023N04N G	SP000680762	IPP023N04NGXKSA1	PG-TO220-3
IPP023N08N5	SP001132482	IPP023N08N5AKSA1	PG-TO220-3
IPP023N10N5	SP001120504	IPP023N10N5AKSA1	PG-TO220-3
IPP023NE7N3 G	SP000641722	IPP023NE7N3GXKSA1	PG-TO220-3
IPP024N06N3 G	SP000680764	IPP024N06N3GXKSA1	PG-TO220-3
IPP027N08N5	SP001132484	IPP027N08N5AKSA1	PG-TO220-3
IPP028N08N3 G	SP000680766	IPP028N08N3GXKSA1	PG-TO220-3
IPP029N06N	SP000917404	IPP029N06NAKSA1	PG-TO220-3
IPP030N10N3 G	SP000680768	IPP030N10N3GXKSA1	PG-TO220-3
IPP030N10N5	SP001227032	IPP030N10N5AKSA1	PG-TO220-3
IPP032N06N3 G	SP000680770	IPP032N06N3GXKSA1	PG-TO220-3
IPP034N03L G	SP000680772	IPP034N03LGXKSA1	PG-TO220-3
IPP034N08N5	SP001227046	IPP034N08N5AKSA1	PG-TO220-3
IPP034NE7N3 G	SP000641724	IPP034NE7N3GXKSA1	PG-TO220-3
IPP037N06L3 G	SP000680774	IPP037N06L3GXKSA1	PG-TO220-3
IPP037N08N3 G	SP000680776	IPP037N08N3GXKSA1	PG-TO220-3
IPP039N04L G	SP000680782	IPP039N04LGXKSA1	PG-TO220-3
IPP039N10N5	SP001602186	IPP039N10N5AKSA1	PG-TO220-3
IPP0400N	SP001508644	IPP0400NXKSA1	PG-TO220-3
IPP040N06N	SP000959820	IPP040N06NAKSA1	PG-TO220-3
IPP040N06N3 G	SP000680788	IPP040N06N3GXKSA1	PG-TO220-3
IPP041N04N G	SP000680790	IPP041N04NGXKSA1	PG-TO220-3
IPP041N12N3 G	SP000652746	IPP041N12N3GXKSA1	PG-TO220-3
IPP042N03L G	SP000680792	IPP042N03LGXKSA1	PG-TO220-3
IPP045N10N3 G	SP000680794	IPP045N10N3GXKSA1	PG-TO220-3
IPP048N04N G	SP000648308	IPP048N04NGXKSA1	PG-TO220-3
IPP048N12N3 G	SP000652734	IPP048N12N3GXKSA1	PG-TO220-3
IPP04CN10N G	SP000680796	IPP04CN10NGXKSA1	PG-TO220-3
IPP051N15N5	SP001279600	IPP051N15N5AKSA1	PG-TO220-3
IPP052N06L3 G	SP000680802	IPP052N06L3GXKSA1	PG-TO220-3
IPP052N08N5	SP001227050	IPP052N08N5AKSA1	PG-TO220-3
IPP052NE7N3 G	SP000641726	IPP052NE7N3GXKSA1	PG-TO220-3
IPP055N03L G	SP000680806	IPP055N03LGXKSA1	PG-TO220-3

IPP057N06N3 G	SP000680808	IPP057N06N3GXKSA1	PG-TO220-3
IPP057N08N3 G	SP000680810	IPP057N08N3GXKSA1	PG-TO220-3
IPP05CN10N G	SP000680814	IPP05CN10NGXKSA1	PG-TO220-3
IPP060N06N	SP000917402	IPP060N06NAKSA1	PG-TO220-3
IPP062NE7N3 G	SP000819768	IPP062NE7N3GXKSA1	PG-TO220-3
IPP072N10N3 G	SP000680830	IPP072N10N3GXKSA1	PG-TO220-3
IPP075N15N3 G	SP000680832	IPP075N15N3GXKSA1	PG-TO220-3
IPP076N12N3 G	SP000652736	IPP076N12N3GXKSA1	PG-TO220-3
IPP076N15N5	SP001180658	IPP076N15N5AKSA1	PG-TO220-3
IPP078N12N3 G E8177	SP000451508	IPP078N12N3GE8177XKSA1	PG-TO220-3
IPP083N10N5	SP001226036	IPP083N10N5AKSA1	PG-TO220-3
IPP084N06L3 G	SP000680838	IPP084N06L3GXKSA1	PG-TO220-3
IPP086N10N3 G	SP000680840	IPP086N10N3GXKSA1	PG-TO220-3
IPP093N06N3 G	SP000680852	IPP093N06N3GXKSA1	PG-TO220-3
IPP100N08N3 G	SP000680856	IPP100N08N3GXKSA1	PG-TO220-3
IPP100N18N3 G	SP000712484	IPP100N18N3GXKSA1	PG-TO220-3
IPP110N20N3 G	SP000677892	IPP110N20N3GXKSA1	PG-TO220-3
IPP111N15N3 G	SP000677860	IPP111N15N3GXKSA1	PG-TO220-3
IPP114N12N3 G	SP000652740	IPP114N12N3GXKSA1	PG-TO220-3
IPP126N10N3 G	SP000683088	IPP126N10N3GXKSA1	PG-TO220-3
IPP12CN10L G	SP000680864	IPP12CN10LGXKSA1	PG-TO220-3
IPP147N12N3 G	SP000652742	IPP147N12N3GXKSA1	PG-TO220-3
IPP16CN10N G	SP000680880	IPP16CN10NGXKSA1	PG-TO220-3
IPP180N10N3 G	SP000683090	IPP180N10N3GXKSA1	PG-TO220-3
IPP200N15N3 G	SP000680884	IPP200N15N3GXKSA1	PG-TO220-3
IPP200N25N3 G	SP000677894	IPP200N25N3GXKSA1	PG-TO220-3
IPP320N20N3 G	SP000677842	IPP320N20N3GXKSA1	PG-TO220-3
IPP530N15N3 G	SP000521722	IPP530N15N3GXKSA1	PG-TO220-3
IPP600N25N3 G	SP000677832	IPP600N25N3GXKSA1	PG-TO220-3
IPP881NE7N G	SP000713724	IPP881NE7NGXKSA1	PG-TO220-3