

Product / Process Change Notification



N° 2016-006-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Capacity extension for dedicated OptiMOS™ products in PG-TDSON package at Infineon Technologies Wuxi Co., Ltd., China

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 **01. August 2016**.
- 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
Chairman of the Supervisory Board: Wolfgang Mayrhuber
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Arunjai Mittal
Registered Office: Neubiberg
Commercial Register: München HRB 126492

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► **Products affected:**

Dedicated OptiMOS™ products in PG-TDSON package
(Pls refer to attachment 1_cip16006_a)

► **Detailed Change Information:**

Subject: Capacity extension at Infineon Technologies Wuxi Co., Ltd., China beside Infineon Technologies Malaysia Sdn. Bhd., Malacca.

Reason: Extension of high volume assembly manufacturing capability to cover increasing customer demand and support short term upside demand in a more efficient way.

Description:

Old

New

Assembly & Test Location

■ Infineon Technologies Malaysia Sdn. Bhd., Malacca

■ Infineon Technologies Malaysia Sdn. Bhd., Malacca
and
■ Infineon Technologies Wuxi Co., Ltd., China

Mould compound

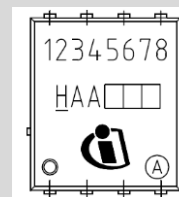
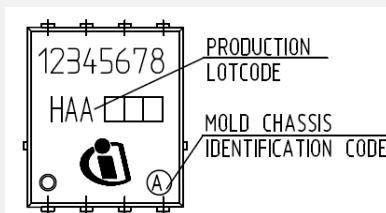
■ CEL 1772

■ CEL 1772 (Malacca)
and
■ CEL 9420 (Wuxi)

Marking on device

■ No underline of the first letter at the date code

■ Underlined first letter of date code at assembly fab Wuxi



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► Product Identification:

External traceability

- Country of Assembly on Barcode Product Label (BPL) and marking on device



Internal traceability

- ensured via basic type, lot number, date code and marking on device.

► Impact of Change:

NO change on electrical, thermal parameters and reliability as proven via full product qualification on changed products.

- Product Quality and Reliability meet all requirements, verified by full product qualification (pls refer to attachment 2_cip16006_a)

NO change in Datasheet parameters. Processes are optimized to meet product performance according to applied specification.

NO change in package outline dimensions

► Attachments:

1_cip16006_a affected products list

► Time Schedule:

- Final qualification report:
- First samples available:
- Intended start of delivery:

Available

on request (standard lead time 6 weeks)

01-09-2016 onwards, based upon customer approval

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Capacity extension for dedicated OptiMOS™ products in PG-TDSON package at Infineon Technologies Wuxi Co., Ltd., China



Sales Name	SP number	OPN	Package
BSC016N03MS G	SP000237663	BSC016N03LSGATMA1	PG-TDSON-8
BSC016N03LS G	SP000311502	BSC016N03MSGATMA1	PG-TDSON-8
BSC018N04LS G	SP000388293	BSC018N04LSGATMA1	PG-TDSON-8
BSC019N04NS G	SP000388299	BSC019N04NSGATMA1	PG-TDSON-8
BSC019N04NS G E8186	SP000926242	BSC019N04NSGE8186ATMA1	PG-TDSON-8
BSC020N03LS G	SP000237662	BSC020N03LSGATMA1	PG-TDSON-8
BSC020N03LS G	SP000959514	BSC020N03LSGATMA2	PG-TDSON-8
BSC020N03MS G	SP000311503	BSC020N03MSGATMA1	PG-TDSON-8
BSC025N03LS G	SP000269781	BSC025N03LSGATMA1	PG-TDSON-8
BSC025N03MS G	SP000311505	BSC025N03MSGATMA1	PG-TDSON-8
BSC027N04LS G	SP000354810	BSC027N04LSGATMA1	PG-TDSON-8
BSC028N06LS3 G	SP000453652	BSC028N06LS3GATMA1	PG-TDSON-8
BSC030N03LS G	SP000237661	BSC030N03LSGATMA1	PG-TDSON-8
BSC030N03MS G	SP000311506	BSC030N03MSGATMA1	PG-TDSON-8
BSC030N04NS G	SP000354811	BSC030N04NSGATMA1	PG-TDSON-8
BSC031N06NS3 G	SP000451482	BSC031N06NS3GATMA1	PG-TDSON-8
BSC034N03LS G	SP000475948	BSC034N03LSGATMA1	PG-TDSON-8
BSC035N04LS G	SP000391503	BSC035N04LSGATMA1	PG-TDSON-8
BSC042N03LS G	SP000302864	BSC042N03LSGATMA1	PG-TDSON-8
BSC042N03MS G	SP000311512	BSC042N03MSGATMA1	PG-TDSON-8
BSC042NE7NS3 G	SP000657440	BSC042NE7NS3GATMA1	PG-TDSON-8
BSC047N08NS3 G	SP000436372	BSC047N08NS3GATMA1	PG-TDSON-8
BSC050N03LS G	SP000269785	BSC050N03LSGATMA1	PG-TDSON-8
BSC050N03MS G	SP000311507	BSC050N03MSGATMA1	PG-TDSON-8
BSC050N04LS G	SP000354806	BSC050N04LSGATMA1	PG-TDSON-8
BSC054N04NS G	SP000354808	BSC054N04NSGATMA1	PG-TDSON-8
BSC057N03LS G	SP000275113	BSC057N03LSGATMA1	PG-TDSON-8
BSC057N03MS G	SP000311513	BSC057N03MSGATMA1	PG-TDSON-8
BSC057N08NS3 G	SP000447542	BSC057N08NS3GATMA1	PG-TDSON-8
BSC059N04LS G	SP000391499	BSC059N04LSGATMA1	PG-TDSON-8
BSC060N10NS3 G	SP000446584	BSC060N10NS3GATMA1	PG-TDSON-8
BSC067N06LS3 G	SP000451084	BSC067N06LS3GATMA1	PG-TDSON-8
BSC070N10NS3 G	SP000778082	BSC070N10NS3GATMA1	PG-TDSON-8
BSC076N06NS3 G	SP000453656	BSC076N06NS3GATMA1	PG-TDSON-8
BSC077N12NS3 G	SP000652750	BSC077N12NS3GATMA1	PG-TDSON-8
BSC079N03LSC G	SP000527424	BSC079N03LSCGATMA1	PG-TDSON-8
BSC079N10NS G	SP000379590	BSC079N10NSGATMA1	PG-TDSON-8
BSC080N03LS G	SP000275114	BSC080N03LSGATMA1	PG-TDSON-8
BSC080N03MS G	SP000311514	BSC080N03MSGATMA1	PG-TDSON-8
BSC082N10LS G	SP000379609	BSC082N10LSGATMA1	PG-TDSON-8
BSC0909NS	SP000832576	BSC0909NSATMA1	PG-TDSON-8
BSC090N03LS G	SP000275115	BSC090N03LSGATMA1	PG-TDSON-8
BSC090N03MS G	SP000313120	BSC090N03MSGATMA1	PG-TDSON-8
BSC093N04LS G	SP000387929	BSC093N04LSGATMA1	PG-TDSON-8
BSC100N03MS G	SP000311515	BSC100N03MSGATMA1	PG-TDSON-8
BSC100N06LS3 G	SP000453664	BSC100N06LS3GATMA1	PG-TDSON-8
BSC100N10NSF G	SP000379595	BSC100N10NSFGATMA1	PG-TDSON-8
BSC105N10LSF G	SP000388502	BSC105N10LSFGATMA1	PG-TDSON-8
BSC109N10NS3 G	SP000778132	BSC109N10NS3GATMA1	PG-TDSON-8
BSC110N06NS3 G	SP000453668	BSC110N06NS3GATMA1	PG-TDSON-8
BSC118N10NS G	SP000379599	BSC118N10NSGATMA1	PG-TDSON-8
BSC120N03LS G	SP000302848	BSC120N03LSGATMA1	PG-TDSON-8
BSC120N03MS G	SP000311516	BSC120N03MSGATMA1	PG-TDSON-8
BSC123N08NS3 G	SP000443916	BSC123N08NS3GATMA1	PG-TDSON-8
BSC123N10LS G	SP000379612	BSC123N10LSGATMA1	PG-TDSON-8
BSC159N10LSF G	SP000379614	BSC159N10LSFGATMA1	PG-TDSON-8
BSC160N10NS3 G	SP000482382	BSC160N10NS3GATMA1	PG-TDSON-8
BSC190N12NS3 G	SP000652752	BSC190N12NS3GATMA1	PG-TDSON-8
BSC190N15NS3 G	SP000416636	BSC190N15NS3GATMA1	PG-TDSON-8
BSC196N10NS G	SP000379604	BSC196N10NSGATMA1	PG-TDSON-8
BSC252N10NSF G	SP000379608	BSC252N10NSFGATMA1	PG-TDSON-8

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BSC265N10LSF G	SP000379618	BSC265N10LSFGATMA1	PG-TDSON-8
BSC340N08NS3 G	SP000447534	BSC340N08NS3GATMA1	PG-TDSON-8
BSC360N15NS3 G	SP000778134	BSC360N15NS3GATMA1	PG-TDSON-8
BSC440N10NS3 G	SP000482420	BSC440N10NS3GATMA1	PG-TDSON-8
BSC520N15NS3 G	SP000521716	BSC520N15NS3GATMA1	PG-TDSON-8
BSC882N03LS G	SP000686916	BSC882N03LSGATMA1	PG-TDSON-8
BSC883N03LS G	SP000507422	BSC883N03LSGATMA1	PG-TDSON-8
BSC886N03LS G	SP000475950	BSC886N03LSGATMA1	PG-TDSON-8