

# Product / Process Change Notification



N° 2014-129-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## **Transfer of Assembly location to Infineon Technologies (Malacca) Malaysia and new wafer fab at Infineon Technologies (Kulim) Malaysia**

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 **11. March 2015**.
- 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.

### Disclaimer:

If we do not receive any response by the date in the PCN above we consider this as the acceptance of the PCN. After the last order date as stated herein, purchase orders related to the unchanged product(s) cannot be accepted.

In case the customer rejects this PCN this PCN shall be considered a product discontinuation notice (PD).

# Product / Process Change Notification



N° 2014-129-A

**SUBJECT OF CHANGE:** Transfer of Assembly location to Infineon Technologies (Malacca) Malaysia and new wafer fab at Infineon Technologies (Kulim) Malaysia

PRODUCTS AFFECTED:	Type	SP No.	OPN	Package
	TLE4253GS	SP000253854	TLE4253GSXUMA1	PG-DSO-8
	TLE4253GS	SP001133416	TLE4253GSXUMA2	PG-DSO-8
	TLE4253E	SP000484230	TLE4253EXUMA1	PG-DSO-8

**REASON OF CHANGE:** Due to continuously raising demand for Infineon automotive products exceeding the capacity in 6" wafer fab Villach we have to transfer production to the well-known 8" wafer fab in Kulim as new production site. BE production site for TLE4253GS(XUMA1) will be switched from UNISEM, Indonesia to inhouse line INFINEON, Malaysia for alignment to all other product variants BE locations.

DESCRIPTION OF CHANGE:	OLD	NEW
■ change of wafer diameter	6" / 150 mm	8" / 200 mm
■ change of wafer fab location	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia
■ change of assembly location (only for TLE4253GSXUMA1)	UNISEM Technologies, Batam Island, Indonesia	Infineon Technologies AG (Melacca), Malaysia

**PRODUCT IDENTIFICATION:** Wafer lot numbers from Villach start with VExxxxxx and from Kulim with 1Exxxxxx  
Traceability assured via date code.  
SP number and ordering part number are different

## TIME SCHEDULE:

■ Final qualification report:	available
■ First samples available:	available
■ Start of delivery:	31-July-2015 or earlier on customer demand
■ Last order date of unchanged product:	31-July-2015
■ Last delivery date of unchanged product:	31-Jan.-2016

**ASSESSMENT:** No impact on electrical performance. Quality and reliability verified by qualification.  
There is no change in form, fit and function.

<b>DOCUMENTATION:</b>	n.a.
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# PRODUCT REPLACEMENT



referring to PCN N° 2014-129-A

OLD (TO BE REPLACED)				NEW (REPLACEMENT)		
Device	SP N°	OPN	Package	SP N°	OPN	Package
TLE4253GS	SP000253854	TLE4253GSXUMA1	PG-DSO-8	SP001134938	TLE4253GSXUMA3	PG-DSO-8
TLE4253GS	SP001133416	TLE4253GSXUMA2	PG-DSO-8	SP001134938	TLE4253GSXUMA3	PG-DSO-8
TLE4253E	SP000484230	TLE4253EXUMA1	PG-DSO-8	SP001134940	TLE4253EXUMA2	PG-DSO-8

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