

# Product / Process Change Notification



N° 2014-108-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## **Transfer of Assembly location to Infineon Technologies (Malacca) Malaysia and new wafer fab 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 **27. February 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° 2014-108-A

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

PRODUCTS AFFECTED:	Type	SP No.	OPN	Package
	TLE4254GA	SP000297354	TLE4254GAXUMA1	PG-DSO-8
	TLE4254GA	SP001133410	TLE4254GAXUMA2	PG-DSO-8
	TLE4254EJ A	SP000358630	TLE4254EJAXUMA1	PG-DSO-8
	TLE4254EJ S	SP000358633	TLE4254EJSXUMA1	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. Backend (BE) production site for TLE4254GA(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 TLE4254GAXUMA1)	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 is different

**TIME SCHEDULE:**

■ Final qualification report:	available
■ First samples available:	available
■ Start of delivery:	15-July-2015 or earlier on customer demand
■ Last order date of unchanged product:	15-July-2015
■ Last delivery date of unchanged product:	15-January-2016

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

# PRODUCT REPLACEMENT



referring to PCN N° 2014-108-A

OLD (TO BE REPLACED)				NEW (REPLACEMENT)		
Device	SP N°	OPN	Package	SP N°	OPN	Package
TLE4254GA	SP000297354	TLE4254GAXUMA1	PG-DSO-8	SP001098844	TLE4254GAXUMA3	PG-DSO-8
TLE4254GA	SP001133410	TLE4254GAXUMA2	PG-DSO-8	SP001098844	TLE4254GAXUMA3	PG-DSO-8
TLE4254EJ A	SP000358630	TLE4254EJAXUMA1	PG-DSO-8	SP001134874	TLE4254EJAXUMA2	PG-DSO-8
TLE4254EJ S	SP000358633	TLE4254EJSXUMA1	PG-DSO-8	SP001134876	TLE4254EJSXUMA2	PG-DSO-8

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