

Product / Process Change Notification



N° 2013-149-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

TLE4274 V50, TLE4274D V33, TLE4274D V50, TLE4274G V10, TLE4274G V50 and TLE4274G V85 Conversion to 8"-Kulim

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 **03. June 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."
- This PCN includes a **Product Discontinuation Notice** (JEDEC STANDARD "JESD48") on page 4/4

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).

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SUBJECT OF CHANGE: Introduction of 8" wafer fab Kulim

PRODUCTS AFFECTED:

TYPE	SP N°	OPN	Package
TLE4274 V50	SP000269680	TLE4274V50AKSA1	PG-TO220-3
TLE4274D V33	SP000362357	TLE4274DV33ATMA1	PG-TO252-3
TLE4274D V50	SP000300149	TLE4274DV50ATMA1	PG-TO252-3
TLE4274G V10	SP000362359	TLE4274GV10ATMA1	PG-TO263-3
TLE4274G V50	SP000300975	TLE4274GV50ATMA1	PG-TO263-3
TLE4274G V85	SP000362362	TLE4274GV85ATMA1	PG-TO263-3

REASON OF CHANGE: Due to continuously raising demand for Infineon automotive products we have to implement the well-known FE location Kulim as wafer production site.

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
■ change of wafer diameter	6"	8"
■ change of wafer fab location	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia
■ change of wafer test location	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia
■ SP-number	old SP-number	new SP-number

PRODUCT IDENTIFICATION:

Wafer lot numbers from Villach start with VExxxxxx
and from Kulim with 1Exxxxxx
Traceability assured via date code.
SP ordering number is different

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TIME SCHEDULE:

■ Final qualification report:	available	
■ First samples available:	available	
■ Start of delivery:	01-November-2015	
■ Last order date of unchanged product:	01-November-2015	See page 4/4
■ Last delivery date of unchanged product:	01-May-2016	See page 4/4

ASSESSMENT:

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

DOCUMENTATION:

N.A.

PRODUCT DISCONTINUATION



Referring to PCN N° 2013-149-A

■ Last order date of unchanged product:	2015-11-01
■ Last delivery date of unchanged product	2016-05-01

DISCONTINUED				NEW (REPLACEMENT)			
Device	SP N°	OPN	Package	Device	SP N°	OPN	Package
TLE4274 V50	SP000269680	TLE4274V50AKSA1	PG-TO220-3	TLE4274 V50	SP001178168	TLE4274V50AKSA2	PG-TO220-3
TLE4274D V33	SP000362357	TLE4274DV33ATMA1	PG-TO252-3	TLE4274D V33	SP001130102	TLE4274DV33ATMA2	PG-TO252-3
TLE4274D V50	SP000300149	TLE4274DV50ATMA1	PG-TO252-3	TLE4274D V50	SP001178164	TLE4274DV50ATMA2	PG-TO252-3
TLE4274G V10	SP000362359	TLE4274GV10ATMA1	PG-TO263-3	TLE4274G V10	SP001130100	TLE4274GV10ATMA2	PG-TO263-3
TLE4274G V50	SP000300975	TLE4274GV50ATMA1	PG-TO263-3	TLE4274G V50	SP001130096	TLE4274GV50ATMA2	PG-TO263-3
TLE4274G V85	SP000362362	TLE4274GV85ATMA1	PG-TO263-3	TLE4274G V85	SP001130098	TLE4274GV85ATMA2	PG-TO263-3

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