

# Product / Process Change Notification



N° 2014-103-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Package Standardization for Infineon PG-TS(S)LP-2/3/4 Products

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 **23. November 2014**.
- 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") for dedicated products on page 3/3

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) for dedicated products.

# Product / Process Change Notification



N° 2014-103-A

**SUBJECT OF CHANGE:** Package Standardization for Infineon PG-TS(S)LP-2/3/4 Products

**PRODUCTS AFFECTED:** Refer to 1\_cip14103\_a attachment

**REASON OF CHANGE:** This is part of the package standardization roadmap for Infineon PG-TS(S)LP-2/3/4 products.

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
Refer to 1_cip14103_a & 3_cip14103a <ul style="list-style-type: none"> <li>■ Leadframe</li> <li>■ Wire bonding</li> <li>■ Mold compound</li> <li>■ Pre-mold plasma cleaning process</li> <li>■ Second source leadframe</li> </ul>	NiAg / NiAu Au KMC2210 With pre-mold plasma cleaning -	NiPdAu Cu (for single chip only) KMC3210 Eliminate process Introduce second source

**PRODUCT IDENTIFICATION:** Internal traceability ensured via baunumber, lotnumber and date code.  
External traceability by  
 A) Change in marking on device:  
     New marking on device as per attachment 3\_cip14103\_a.  
 B) Barcode Product Label:  
     New sales name as per attachment 1\_cip14103\_a.

**TIME SCHEDULE:**

- Final qualification report: Available
- First samples available: Available (Note that second source leadframe samples upon request)
- Start of delivery: 01-February-2015 (Stock of unchanged products will be depleted first)

**ASSESSMENT:**

- No change in applied datasheet parameters and product performance
- Products are fully compatible on board assembly process at customers
- No impact on parameters and reliability product qualification

DOCUMENTATION:		
	1_cip14103_a	Description of affected products
	2_cip14103_a	Final Qualification Report
	3_cip14103_a	Customer Information Package

# PRODUCT DISCONTINUATION

PD14103



referring to PCN N° 2014-103-A

■ Last order date of unchanged product:	2015-04-30
■ Last delivery date of unchanged product	2015-10-31

DISCONTINUED				NEW (REPLACEMENT)		
Device	SP N°	OPN	Package	Device	SP N°	Package
ESD18VU1B-02LRH	SP000884276	ESD18VU1B02LRHE6327XTSA1	PG-TSLP-2	ESD110-B1-02EL	SP001201276	PG-TSLP-2
ESD24VL1B-02LRH	SP000960726	ESD24VL1B02LRHE6327XTSA1	PG-TSLP-2	ESD218-B1-02EL	SP001201280	PG-TSLP-2
ESD24VL1B-02LS	SP000943262	ESD24VL1B02LSE6327XTSA1	PG-TSSLP-2	ESD218-B1-02ELS	SP001213194	PG-TSSLP-2
ESD3V3U1U-02LRH	SP000390728	ESD3V3U1U02LRHE6327XTSA1	PG-TSLP-2	ESD114-U1-02EL	SP001213176	PG-TSLP-2
ESD3V3U1U-02LS	SP000394145	ESD3V3U1U02LSE6327XTSA1	PG-TSSLP-2	ESD114-U1-02ELS	SP001213184	PG-TSSLP-2
ESD3V3XU1BL	SP000943406	ESD3V3XU1BLE6327XTSA1	PG-TSLP-2	ESD113-B1-02EL	SP001201284	PG-TSLP-2
ESD5V3L1B-02LRH	SP000921756	ESD5V3L1B02LRHE6327XTSA1	PG-TSLP-2	ESD205-B1-02EL	SP001183070	PG-TSLP-2
ESD5V3S1U-02LRH	SP000643196	ESD5V3S1U02LRHE6327XTSA1	PG-TSLP-2	ESD221-U1-02EL	SP001201290	PG-TSLP-2
ESD5V3U1U-02LRH	SP000394151	ESD5V3U1U02LRHE6327XTSA1	PG-TSLP-2	ESD114-U1-02EL	SP001213176	PG-TSLP-2
ESD5V3U1U-02LS	SP000394147	ESD5V3U1U02LSE6327XTSA1	PG-TSSLP-2	ESD114-U1-02ELS	SP001213184	PG-TSSLP-2
ESD8V0L1B-02LRH	SP000235246	ESD8V0L1B02LRHE6327XTSA1	PG-TSLP-2	ESD217-B1-02EL	SP001229356	PG-TSLP-2
ESD8V0L1B-02LRH	SP000257037	ESD8V0L1B02LRHE6433XTMA1	PG-TSLP-2	ESD217-B1-02EL	SP001229356	PG-TSLP-2

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