

# Product / Process Change Notification



N° 2015-127-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Redesign and additional wafer test location for Infineon product BTS50040-2SFA

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 **05. May 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."
- This PCN includes a **Product Discontinuation Notice** (JEDEC STANDARD "JESD48") 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).

# Product / Process Change Notification



N° 2015-127-A

**SUBJECT OF CHANGE:** Redesign and additional wafer test location for Infineon product BTS50040-2SFA

**PRODUCTS AFFECTED:**

TYPE	SP N°	OPN	Package
BTS50040-2SFA	SP000851890	BTS500402SFAXUMA1	PG-DSO-36

**REASON OF CHANGE:** Improve product robustness in undervoltage conditions (< 6V)

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
■ <b>Design Change</b>	no undervoltage switch-off function	Implementation of undervoltage switch-off function
■ <b>Wafer test location</b>	Infineon Technologies AG Villach, Austria	Infineon Technologies AG Villach, Austria and/or Infineon Technologies AG Kulim, Malaysia
■ <b>Data Sheet</b>		See attachment
■ <b>SP-number</b>	SP000851890	SP001430208

**PRODUCT IDENTIFICATION:** Identification can be done by SP-number

## TIME SCHEDULE:

- Final qualification report: available
- First samples available: available
- Intended start of delivery: September 2016 or earlier after customer release
- Last order date of unchanged product: 30-09-2016 See page 3/3
- Last delivery date of unchanged product: 30-03-2017 See page 3/3

**ASSESSMENT:** Quality and reliability verified by qualification.  
There is no change in form and fit.  
Undervoltage shutdown functionality implemented at Vs < 6V.

<b>DOCUMENTATION:</b>	4_cip15127 Data Sheet
-----------------------	-----------------------

# PRODUCT Replacement

PD15127



Referring to PCN N° **2015-127-A**

■ Last order date of unchanged product:	2016-09-30
■ Last delivery date of unchanged product	2017-03-30

DISCONTINUED				NEW (REPLACEMENT)			
Device	SP N°	OPN	Package	Device	SP N°	OPN	Package
BTS50040-2SFA	SP000851890	BTS500402SFAXUMA1	PG-DSO-36	BTS50040-2SFA	SP001430208	BTS500402SFAXUMA2	PG-DSO-36

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