

Product / Process Change Notification



N° 2013-171-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of an alternative wafer production site for products with Infineon® SSMART technology and introduction of an alternative wafer test site for BSP742R, BSP742T, BSP752R, BSP752T, BSP772T, BTS3205G, BTS3405G, BTS3410G, BTS4160DGA, BTS4175SGA, BTS4300SGA, BTS5210G, BTS723GW

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 **17th January 2014**.
- Infineon aligns with the widely-recognized JEDEC STANDARD "JESD46-C", 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 within the given time limit we consider this as the acceptance of the PCN.

Product / Process Change Notification



N° 2013-171-A

SUBJECT OF CHANGE: Introduction of an alternative wafer production site in Kulim for SSMART technology and introduction of an alternative wafer test site in Kulim

PRODUCTS AFFECTED:

Device	SP N°	OPN	Package
BSP742R	SP000272115	BSP742RXUMA1	PG-DSO-8-24
BSP742T	SP000311133	BSP742TXUMA1	PG-DSO-8-24
BSP752R	SP000355392	BSP752RXUMA2	PG-DSO-8-24
BSP752T	SP000278359	BSP752TXUMA1	PG-DSO-8-24
BSP772T	SP000355395	BSP772TXUMA1	PG-DSO-8-24
BTS3205G	SP000237784	BTS3205GXUMA1	PG-DSO-8-24
BTS3405G	SP000237783	BTS3405GXUMA1	PG-DSO-8-25
BTS3410G	SP000305178	BTS3410GXUMA1	PG-DSO-8-25
BTS4160DGA	SP000360284	BTS4160DGAXUMA1	PG-DSO-14-37
BTS4175SGA	SP000360279	BTS4175SGAXUMA1	PG-DSO-8-24
BTS4300SGA	SP000360280	BTS4300SGAXUMA1	PG-DSO-8-24
BTS5210G	SP000272327	BTS5210GXUMA1	PG-DSO-14-37
BTS723GW	SP000272332	BTS723GWXUMA1	PG-DSO-14-37

REASON OF CHANGE: Expansion of wafer production capacity for SSMART technology. Due to continuously raising demand for Infineon automotive products we have to implement the well-known FE location Kulim as additional wafer production site and test location. We also want to secure customer deliveries due qualification of a 2. wafer production site.

DESCRIPTION OF CHANGE:	<u>Current</u>	<u>NEW (additional)</u>
Wafer production site	Infineon Technologies AG Villach, Austria	Infineon Technologies AG Kulim, Malaysia
Wafer test site	Infineon Technologies AG Villach, Austria	Infineon Technologies AG Kulim, Malaysia

PRODUCT IDENTIFICATION: Wafer lot numbers from Villach start with VExxxxxx and from Kulim with 1Exxxxxx

Traceability assured via date code.

No change in SP ordering number

Product / Process Change Notification



N° 2013-171-A

TIME SCHEDULE:

■ Final qualification report:	available
■ First samples available:	available
■ Start of delivery:	June 2014 onwards or earlier on customer request
■ Last order date of unchanged product:	June 2014
■ Last delivery date of unchanged product:	December 2014

ASSESSMENT:

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

DOCUMENTATION:

2_cip13171 qualification report
3_cip13171 customer info package SSMART
4_cip13171 AMSA studies