

# Product / Process Change Notification



N° 2018-040-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Introduction of an additional wafer production Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia for industrial PROFET products in PG-D50-8-24 package and datasheet update regarding ESD ratings of protected high side switches

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 **19<sup>th</sup> November 2019**.
- 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.

Infineon Technologies AG  
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0  
Chairman of the Supervisory Board: Dr. Wolfgang Eder  
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider  
Registered Office: Neubiberg  
Commercial Register: München HRB 126492

# Product / Process Change Notification



N° 2018-040-A

► **Products affected:** Please refer to attached affected product list 1\_cip18040\_A

► **Detailed Change Information:**

**Subject:** Introduction of an additional wafer production Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia for industrial PROFET products in PG-DSO-8-24 package and datasheet update regarding ESD ratings of protected high side switches

**Reason:** flexibility of FE wafer site production and wafer test; sustain testability for final BE test

<b>Description:</b>	<b>Old</b>	<b>New</b>
<b>wafer production and wafer test location</b>	<ul style="list-style-type: none"><li>■ Infineon Technologies Austria AG, Villach, Austria</li></ul>	<ul style="list-style-type: none"><li>■ Infineon Technologies Austria AG, Villach, Austria or Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia</li></ul>
<b>datasheet revision</b>	<ul style="list-style-type: none"><li>■ ISP742RI: 1.1</li><li>■ ISP752R: 1.1</li><li>■ ISP752T: 1.1</li><li>■ ISP762T: 1.4</li><li>■ ISP772T: 1.1</li><li>■ ITS4060S-SJ-N: 1.0</li><li>■ ITS4100S-SJ-N: 1.0</li><li>■ ITS4200S-SJ-D: 1.0</li><li>■ ITS4300S-SJ-D: 1.0</li></ul>	<ul style="list-style-type: none"><li>■ ISP742RI: 1.2</li><li>■ ISP752R: 1.2</li><li>■ ISP752T: 1.2</li><li>■ ISP762T: 1.5</li><li>■ ISP772T: 1.2</li><li>■ ITS4060S-SJ-N: 1.1</li><li>■ ITS4100S-SJ-N: 1.1</li><li>■ ITS4200S-SJ-D: 1.1</li><li>■ ITS4300S-SJ-D: 1.1</li></ul>

► **Product Identification:** Wafer lot numbers from Villach start with VExxxxxx.  
Wafer lot numbers from Kulim with 1Exxxxxx.  
No change in SP ordering number.

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

► **Attachments:** 1\_cip18040\_A affected product list

# Product / Process Change Notification



N° 2018-040-A

## ► Time Schedule:

- |                               |  |
|-------------------------------|--|
| ■ Final qualification report: | available  |
| ■ First samples available:    | on request                                       |
| ■ Intended start of delivery: | 30-March-2020 or earlier after customer approval |

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

**PCN N° 2018-040-A**

Introduction of an additional wafer production Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia for industrial PROFET products in PG-DSO-8-24 package and datasheet update regarding ESD ratings of protected high side switches



<b>Sales name</b>	<b>SP number</b>	<b>OPN</b>	<b>Package</b>
ISP742RI	SP000221229	ISP742RIFUMA1	PG-DSO-8
ISP752R	SP000219825	ISP752RFUMA1	PG-DSO-8
ISP752T	SP000211730	ISP752TFUMA1	PG-DSO-8
ISP762T	SP000221228	ISP762TFUMA1	PG-DSO-8
ISP772T	SP000219824	ISP772TFUMA1	PG-DSO-8
ITS4060S-SJ-N	SP001007686	ITS4060SSJNXUMA1	PG-DSO-8
ITS4100S-SJ-N	SP001007688	ITS4100SSJNXUMA1	PG-DSO-8
ITS4200S-SJ-D	SP001007698	ITS4200SSJDXUMA1	PG-DSO-8
ITS4300S-SJ-D	SP001006698	ITS4300SSJDXUMA1	PG-DSO-8