

# Product / Process Change Notification



N° 2018-088-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Datasheet update regarding short circuit time

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 **9<sup>th</sup> October 2018**.
- 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  
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Chairman of the Supervisory Board: Dr. Eckart Sünner  
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck  
Registered Office: Neubiberg Commercial Register  
Amtsgericht München HRB 126492

# Product / Process Change Notification



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► **Products affected:** Please refer to attached affected product list 1\_cip18088\_a

► **Detailed Change Information:**

**Subject:** Change of specified short circuit withstand time for the low inductive short circuit from 3  $\mu$ s to 2  $\mu$ s.

**Reason:** Change of test parameters in the production to avoid pre-aging of the devices.

**Description:**

Old

New

SC test condition old:  
 $t_p = 3 \mu$ s

SC test condition new:  
 $t_p = 2 \mu$ s

► **Product Identification:** Based on datecode of production.

► **Impact of Change:** Physical module stays the same. Depending on the application conditions, short circuit detection might have to be adjusted.

► **Attachments:** Affected product list 1\_cip18088\_a  
Updated datasheets and application note are available in the internet:  
[www.infineon.com/coolpic](http://www.infineon.com/coolpic)

► **Time Schedule:**

■ First samples available: Not applicable.

■ Intended start of delivery: The implementation will happen with immediate effect to assure highest quality.

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



Sales name	SP number	OPN	Package
DF11MR12W1M1_B11	SP001602238	DF11MR12W1M1B11BOMA1	AG-EASY1BM-2-1
DF23MR12W1M1_B11	SP001602244	DF23MR12W1M1B11BOMA1	AG-EASY1BM-2-1
FF11MR12W1M1_B11	SP001602204	FF11MR12W1M1B11BOMA1	AG-EASY1BM-2-1
FF23MR12W1M1_B11	SP001602224	FF23MR12W1M1B11BOMA1	AG-EASY1BM-2-1
FF6MR12W2M1_B11	SP001716496	FF6MR12W2M1B11BOMA1	AG-EASY2BM-2-1
FF8MR12W2M1_B11	SP001617622	FF8MR12W2M1B11BOMA1	AG-EASY2BM-2-1