

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 **9th 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

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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 μ s to 2 μ s.

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

| Description: | <u>Old</u> | <u>New</u> |
|---------------------|---|---|
| | 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/coolsic

► **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.

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Datasheet update regarding short circuit time



| 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 |