

Product/process change notification

PCN213302

Dear

Please find attached our Infineon Technologies AG PCN:

Change of die attach from DF-18C1 to EM760 for select QFN40 Auto MCU products

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 **28 Sep 2021**
- 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.



On 16 April 2020, Infineon acquired Cypress.
We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.
For further details, please visit our website:
<https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/>

► **Products affected:** Please refer to attached affected product list [17]

► **Detailed change information:**

Subject: Change of die attach from DF-18C1 to EM760 for select 40-lead (6X6X0.9mm) QFN package Auto MCU products assembled at Amkor Technology Japan, Inc. Fukuoka, Japan

Reason: To further improve/ensure our product performance the new die attach will be introduced

Description:	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none"> Die attach: DF-18C1 	<ul style="list-style-type: none"> Die attach: EM760

► **Product identification:** Traceability of product to assembly site through the lot number marked on the package.

► **Impact of change:** Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability. No change in fit and form (except reduction of e.g. wire diameter; if applicable).

► **Attachments:** Affected product list [17]
Supporting documents

► **Time schedule:**

<ul style="list-style-type: none"> Final qualification report: 	2021-07-30
<ul style="list-style-type: none"> First samples available: 	on request
<ul style="list-style-type: none"> Intended start of delivery: 	2021-11-30

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

[Product Change Notification] N° [PCN213302]

Change of die attach from DF-18C1 to EM760 for select QFN40 Auto MCU products



Item	Marketing Part Number	Family	Sample Order Part Number	Sample Availability
1	S6BP401A90SN1B000	Auto MCU	S6BP401A90SN1B00Z	on request
2	S6BP401A90SN1B200	Auto MCU	S6BP401A90SN1B20Z	on request
3	S6BP401A92SN1B000	Auto MCU	S6BP401A92SN1B00Z	on request
4	S6BP401A92SN1B200	Auto MCU	S6BP401A92SN1B20Z	on request
5	S6BP401AB1SN1B000	Auto MCU	S6BP401AB1SN1B00Z	on request
6	S6BP401AB1SN1B200	Auto MCU	S6BP401AB1SN1B20Z	on request
7	S6BP401AJ0SN1B000	Auto MCU	S6BP401AJ0SN1B00Z	on request
8	S6BP401AJ0SN1B200	Auto MCU	S6BP401AJ0SN1B20Z	on request
9	S6BP401AJ2SN1B000	Auto MCU	S6BP401AJ2SN1B00Z	on request
10	S6BP401AJ2SN1B200	Auto MCU	S6BP401AJ2SN1B20Z	on request
11	S6BP401AL2SN1B000	Auto MCU	S6BP401AL2SN1B00Z	on request
12	S6BP401AL2SN1B200	Auto MCU	S6BP401AL2SN1B20Z	on request
13	S6BP401AL3SN1B000	Auto MCU	S6BP401AL3SN1B00Z	on request
14	S6BP401AL3SN1B200	Auto MCU	S6BP401AL3SN1B20Z	on request
15	S6BP401AM0SN1B000	Auto MCU	S6BP401AM0SN1B00Z	on request
16	S6BP401AM2SN1B000	Auto MCU	S6BP401AM2SN1B00Z	on request
17	S6BP401AM2SN1B200	Auto MCU	S6BP401AM2SN1B20Z	on request