

Product / Process Change Notification



N° 2020-136-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Several changes affecting product BCR 430U

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 **1. December 2020**.
- 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

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► **Products affected:**

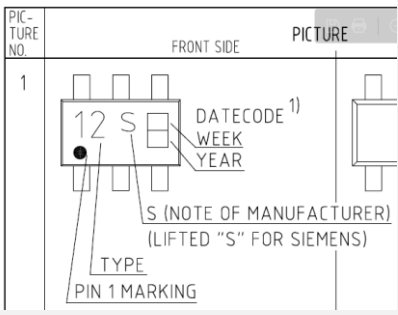
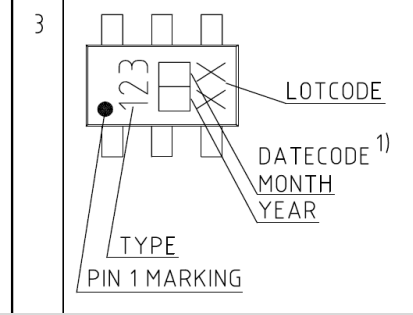
BCR 430U (see further details in attached product list 1_cip20136_a)

► **Detailed Change Information:**

Subject: Several changes affecting product BCR 430U leading to new order number

Reason: New production site, improved ESD HBM value, traceability improvements, new assembly material

Description:

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> Designstep A11 	<ul style="list-style-type: none"> Design step C11 with enhanced ESD HBM value
<ul style="list-style-type: none"> Wafer Production Location Infineon Technologies Austria AG, Villach, Austria 	<ul style="list-style-type: none"> Wafer Production Location Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia
<ul style="list-style-type: none"> Assembly Material Bond wire Au Package PG-SOT23-6-1 	<ul style="list-style-type: none"> Assembly Material Bond wire CuPd Package PG-SOT23-6-3
<ul style="list-style-type: none"> Marking picture 1 without lot code, showing product name as "43" 	<ul style="list-style-type: none"> Marking picture 3 with lot code, showing product name as "430" 
<ul style="list-style-type: none"> Datasheet version 1.2 	<ul style="list-style-type: none"> Datasheet version 1.3
<ul style="list-style-type: none"> SP001659266 	<ul style="list-style-type: none"> SP005424749

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► Product Identification:

Internal traceability assured via Baunummer and marking
External traceability assured via SP-ordering code and marking
New ordering code: SP005424749

► Impact of Change:

Improved ESD HBM and traceability.
New Data Sheet release version 1.3.
Product Discontinuation PD_281_20 of old version with SP Number SP001659266

► Attachments:

1_cip20136_a	affected product list
4_cip20136_a	Data Sheet version 1.3

► Time Schedule:

- | | |
|-------------------------------|---|
| ■ Final qualification report: | available |
| ■ First samples available: | ES available on ISAR (SP005424749, SA005426709).
Marking as 430, but without lot code. |
| ■ Intended start of delivery: | 20-01-2021 or earlier based on customer approval |

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

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Several changes affecting product BCR 430U



Sales name	Package	SP number old	OPN old	SP number new	OPN new
BCR 430U	PG-SOT23-6	SP001659266	BCR430UXTSA1	SP005424749	BCR430UXTSA2