

Product / Process Change Notification



N° 2019-106-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Product harmonization for 1700V PrimePACK™ power modules with IGBT5/.XT™

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 **5th September 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
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Chairman of the Supervisory Board: Dr. Eckart Süner
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:** Please refer to attached affected product list 1_cip19106_a

► **Detailed Change Information:**

Subject: 1700V PrimePACK™ power modules with IGBT5 / .XT™

Reason: Product harmonization for all PrimePACK™ power modules with IGBT5 / .XT™

Description:	<u>Old</u>	<u>New</u>
	■ PrimePACK™ 3+ A-series	■ PrimePACK™ 3+ B-series
■ Previous used insulation gel	■ New insulation gel	
■ Fully Ag coated DBC surface	■ Partly Ag coated DBC surface	
■ Copper bond wires for auxiliary connections	■ Aluminum bond wires for auxiliary connections with minor layout adaption	

► **Product Identification:** Product date code

► **Impact of Change:** Change of the PrimePACK™ 3+ housing concept. Besides the above-mentioned changes, other specifications of the mentioned modules, like electrical and mechanical module parameters, remain unchanged according to JEDEC Standard J-STD-046: form, fit, function and reliability.

► **Attachments:** Affected product list 1_cip19106_a

► **Time Schedule:**

- Final qualification report: July 2019
- First samples available: on request from November 2019 onwards
- Intended start of delivery: Q4 2019 or earlier depending on customer approval

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

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Product harmonization for 1700V PrimePACK™ power modules with IGBT5/.XT™



Sales name	SP number	OPN	Package
FF1200R17IP5	SP001426000	FF1200R17IP5BPSA1	AG-PRIME2-5
FF1500R17IP5	SP001630390	FF1500R17IP5BPSA1	AG-PRIME3+-5
FF1500R17IP5P	SP002813348	FF1500R17IP5PBPSA1	AG-PRIME3+-5
FF1500R17IP5R	SP001700760	FF1500R17IP5RBPSA1	AG-PRIME3-5
FF1800R17IP5	SP001310752	FF1800R17IP5BPSA1	AG-PRIME3+-5
FF1800R17IP5P	SP001635768	FF1800R17IP5PBPSA1	AG-PRIME3+-5