

# Product / Process Change Notification



N° 2019-105-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Product harmonization for 1200V 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 **5<sup>th</sup> 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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Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider  
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► **Products affected:** Please refer to attached affected product list 1\_cip19105\_a

► **Detailed Change Information:**

**Subject:** 1200V PrimePACK™ power modules with IGBT5 / .XT™

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

<b>Description:</b>	<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\_cip19105\_a

► **Time Schedule:**

- Final qualification report: January 2020
- First samples available: on request from November 2019 onwards
- Intended start of delivery: Q1 2020

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

**PCN N° 2019-105-A**

Product harmonization for 1200V PrimePACK™ power modules with IGBT5/.XT™



<b>Sales name</b>	<b>SP number</b>	<b>OPN</b>	<b>Package</b>
FF1200R12IE5	SP000976764	FF1200R12IE5BPSA1	AG-PRIME2-5
FF1200R12IE5P	SP001657864	FF1200R12IE5PBPSA1	AG-PRIME2-5
FF1500R12IE5	SP001630414	FF1500R12IE5BPSA1	AG-PRIME3+-5
FF1500R12IE5P	SP002397954	FF1500R12IE5PBPSA1	AG-PRIME3+-5
FF1800R12IE5	SP001495678	FF1800R12IE5BPSA1	AG-PRIME3+-5
FF1800R12IE5P	SP001662006	FF1800R12IE5PBPSA1	AG-PRIME3+-5