Information note

N° 044/21

Dear customer,

With this Infineon Technologies AG information note, we would like to inform you about the following

Second source substrate supplier and change of the pre-plating of the PrimePACK™ IGBT5/.XT substrates

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/

Infineon Technologies AG
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Products affected

Please refer to affected product list 1_cip04421

Detailed change information

Subject

- Second source substrate supplier
- Harmonization of the PrimePACK™ substrates

Reason

- Ensure security of supply by release of second source substrate supplier for PrimePACK™ .XT
- Module production process harmonization of PrimePACK™ substrates

Description

Old	**New**
■ Single source substrate supplier	■ Second sourcing of substrate supplier
■ Partial pre-plating on the substrate at the chip positions	■ None pre-plating on the substrate

Product identification

- Date code

Impact of change

- Beside the above-mentioned changes, the other specifications of the mentioned modules, like electrical- and mechanical module parameters, remain unchanged according to JEDEC Standard JESD46-C: form, fit, function and reliability.

Attachments

1_cip04421.pdf	affected product list

Intended start of delivery

2021-09-01

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

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Sales name	**SP number**	**OPN**	**Package**
FF1200R12IE5	SP000976764	FF1200R12IE5BPSA1	AG-PRIME2
FF1200R12IE5P	SP001657864	FF1200R12IE5PBPSA1	AG-PRIME2
FF1200R17IP5	SP001426000	FF1200R17IP5BPSA1	AG-PRIME2
FF1200R17IP5P	SP001663854	FF1200R17IP5PBPSA1	AG-PRIME2
FF1500R12IE5	SP001630414	FF1500R12IE5BPSA1	AG-PRIME3+
FF1500R12IE5P	SP002397954	FF1500R12IE5PBPSA1	AG-PRIME3+
FF1500R17IP5	SP001630390	FF1500R17IP5BPSA1	AG-PRIME3+
FF1500R17IP5P	SP002813348	FF1500R17IP5PBPSA1	AG-PRIME3+
FF1500R17IP5R	SP001700760	FF1500R17IP5RBPSA1	AG-PRIME3
FF1800R12IE5	SP001495678	FF1800R12IE5BPSA1	AG-PRIME3+
FF1800R12IE5P	SP001662006	FF1800R12IE5PBPSA1	AG-PRIME3+
FF1800R17IP5	SP001310752	FF1800R17IP5BPSA1	AG-PRIME3+
FF1800R17IP5P	SP001635768	FF1800R17IP5PBPSA1	AG-PRIME3+