

# Information note

N° 008/22

Dear customer,

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

## Data sheet update for product IPG20N04S4-12



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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Registered Office: Neubiberg  
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# Information note

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► **Products affected**

Please refer to attached affected product list  
INF\_008/22\_[customer-no].pdf

► **Detailed change information**

**Subject** Data sheet update for product IPG20N04S4-12

**Reason** Correction of labeling at diagrams  
 – The labeling of the characteristic curves in the diagram 7 ,Typ. transfer characteristic' on page 5 contains failures in terms of the assignment of the parameter Tj to the characteristic lines  
 – The plateau voltage Vplateau shown in diagram 15 'Typ. gate charge' on page 7 does not correspond proper to the parameter given in parameter set 'Gate Charge Characteristics' on page 3

**Description**

Old

New

■ Data sheet Rev. 1.0

■ Data sheet Rev. 1.1

► **Product identification**

not applicable (for documentation only)

► **Impact of change**

No change of product (neither of technology/package nor of chip design), only change of datasheet

► **Attachments**

INF\_008/22\_[customer-no].pdf  
4\_cip00822:

affected product list  
data sheet

► **Intended start of delivery**

not applicable (for documentation only)

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

## INF 008/22

Datasheet update for product IPG20N04S4-12



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
IPG20N04S4-12	SP000705560	IPG20N04S412ATMA 1	PG-TDSON-8-4	IPG20N04S412ATMA 1