INFORMATION NOTE



N° 064/17

Dear Customer,

With this INFINEON Technologies Information Note we would like to inform you about the following

Datasheet update for IPA65R400CE

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INFORMATION NOTE



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TITLE

► Products affected:	Sales Name	SP N°	OPN	Package
	IPA65R400CF	SP001429766	IPA65R400CEXKSA1	PG-TO220-3

Detailed Change Information:

Subject: Update of R_G for IPA65R400CE datasheet

Reason: Current R_G shown in Datasheet (7.5 Ohm) does not match with R_G of the part that was qualified and that is being produced (17 Ohm). With this

update the datasheet shows right RG value and switching behavior.

Description: Old

Old	New
■ R _G = 7.5 Ohm	■ R _G = 17 Ohm
■ Rise Time = 7ns	■ Rise Time = 12ns
■ Turn off delay time = 57ns	■ Turn off delay time = 110ns
■ Fall time = 8ns	■ Fall time = 11ns

▶ **Product Identification:** Traceability in Lotnumber and Marking Text.

► Impact of Change: All qualification samples (QS) and productive parts have always had a R_G

of 17 Ohm

No change of product (neither of technology/package nor of chip design), only change of data sheet.

► Attachments: 2_cip06417.pdf - updated datasheet DS_IPA65R400CE_2_1

► Intended start of delivery: No change in delivery. Delivery will continue as for now.

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

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