

N° 064/17

Dear Customer,

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

Datasheet update for IPA65R400CE

N° 064/17

TITLE

► **Products affected:**

Sales Name	SP N°	OPN	Package
IPA65R400CE	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 R_G value and switching behavior.

Description:

<u>Old</u>	<u>New</u>
■ $R_G = 7.5$ 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.