INFORMATION NOTE

Dear Customer,

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

Datasheet update of logic supply description for BTS3408G.

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Datasheet update of logic supply description for BTS3408G.

▶ **Products affected:**

Sales Name	SP N°	OPN	Package
BTS3408G	SP001027114	BTS3408GXUMA2	PG-DSO-8

▶ **Detailed Change Information:**

Subject: Adaptation of the logic supply description in the datasheet

Reason: The logic supply specification of the BTS3408G requires more comprehensive description to differentiate maximum absolute voltage and operating voltage range for full functionality

Description:

Old Rev 1.4	New Rev 1.5
Logic Supply description: The logic is supplied with 4.5 up to 60 volt by the V_s pin. If V_s falls below max. 4.5 volts the logic is shut down and the output stages are switched off.	**Logic Supply description**: The logic can be supplied with 4.5 volts up to 60 volts by the V_s pin, as specified in the absolute maximum ratings. The V_s functional range is specified from 4.5 volts up to 18 volts in the header of the electrical characteristics table. If V_s rises above 18 volts, all protection functions remain active, but parameter and functional deviations are possible. If V_s falls below max. 4.5 volts, the logic is shut down and the output stages are switched off.

▶ **Product Identification:** No change in product identification.

▶ **Impact of Change:** Datasheet is optimized for better understanding and device usage.

▶ **Attachments:** 3_cip15917   Datasheet Rev 1.5

▶ **Intended start of delivery:** N.A.

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