



9 August 2024

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Request for Class II Permissive Change

Federal Communications Commission

Equipment Authorization Branch
7435 Oakland Mills Rd.
Columbia MD 21046

FCC ID: 2AWRC-BRC3800

To whom it may concern:

We,

Robert Bosch GmbH
Markwiesenstrasse 58
72770 Reutlingen
Germany

hereby request a Class II Permissive Change for the Product approved under the above-mentioned FCC ID (Date of Grant: 07/12/2023) pursuant to Part 2.1043, of Title 47 of the Code of Federal Regulations.

Description of the changes:

1. 3.3 V DC/DC converter (including peripherals, R,C) replaced with 3.3V LDO.
2. 1.8 V DC/DC converter (including peripherals, R,C) replaced with 1.8V LDO.
3. Changed from 0.1% to 1% resistor tolerance for several components.
4. Change crystal for MCU incl. peripherals (C1018+C1019) to new crystal version.
5. Changed NOR Flash to a new version and supplier.
6. Changed eMMC to a new version and supplier.
7. Removal of "VDD-ALS" MOSFET including peripheral circuit.
8. Added second source battery and supplier (no change in diameter and interface).
9. Added second source display and supplier (no change in diameter and interface).
10. Changed Backlight driver coil L6000 to a new version and supplier.
11. Removed all not needed OR-Bridges.
12. Removed all not needed place holder footprints.
13. Optimization of schematic layout and footprints.

The changes are not related to the RF interface as it is described in the technical documentation provided.

Yours sincerely,

Signature
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