

Product Advisory (PA)

Subject: DA14531 and DA14531MOD Vbat Datasheet change

Publication Date: 5/10/2022

Effective Date: 4/13/2021

Revision Description:

N/A

Description of Change:

DA14531 datasheet rev3.5: Increase VBAT_HIGH_BUCK & VBAT_HIGH_OTP_Program recommended operating condition max from 3.3V to 3.6V in section 3.2 table 4

DA14531MOD datasheet rev3.2: Increase VBAT & VPIN recommended operating condition max from 3.3V to 3.6V in section 4.2 table 3

Affected Product List:

DA14531-00000FX2			
DA14531-00000OG2			
DA14531MOD-00F01002			
DA14531MOD-00F0100C			

Reason for Change:

Need to cover use cases that require additional operational headroom in nominal 3.3V powered applications.

Impact on Fit, Form, Function, Quality & Reliability:

The form, fit and function of the device will not be impacted by the change.

Product Identification: N/A

Qualification Status: Done

One lot DA14531 HTOL (77 pcs) at 3.6V VBAT_HIGH → All PASS

One lot DA14531 LU (1.5 * Vmax) at 25°C and +85°C (6 pcs per temp.) → All PASS

Additional DA14531MOD at 3.6V VBAT → All PASS

Sample Availability Date: N/A

Device Material Declaration: N/A

For additional information regarding this notice, please contact your Renesas sales representative.