

## 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.