

Revision History

Date	OTP Rev	OTP Changes
April 26 2019	Rev A / Rev 1.0	Initial prototype release of the OTP settings for A0 silicon
June 03 2020	Rev D / Rev 1.0	<p>Revised prototype release of the OTP settings for B0 silicon</p> <ol style="list-style-type: none"> 1. Added new pins for capacitor connection on external IP for core supply during stand-by mode 2. Added new pins for clock divider 3. Added new pins for B123 soft-start configuration 4. Added new pins for PR slewing control 5. Added new pins for PR control in PR 6. PR slope compensation changed to 1. us from 200 us 7. PR initial delay changed to 0ns from 0ns 8. PR initial delay in PR changed to 0ns from 210ns 9. B slewing delay changed to 00 us from 100 us 10. P slo for B12 changed to slo 2 from slo 1 11. P slo for B3 changed to slo 1 from slo 2 12. P slo for D1 D2 changed to slo 0 from slo 1 13. P slo for D changed to slo 1 from slo 3 14. Slope in function of sense current enabled from disabled<ul style="list-style-type: none"> Recovery delay 15. Recovery delay for all monitors changed to 90 us from 90 us 16. Recovery delay for all monitors changed to 10 us from 110 us 17. De-ounce delay for all monitors changed to 2 us from 0us 18. De-ounce delay for all monitors changed to 2 us from 0us
Oct 16 2020	Rev F / Rev 1.0	<ol style="list-style-type: none"> 1. OTP slot 0 / 1 changed to slot 0 / slot 1 2. OTP slot 0 / 1 changed to slot 0 / slot 1 3. Following thresholds were changed <ol style="list-style-type: none"> a. OR 00 to 00 b. 00 to 00 c. 000 to 000 d. 00 to 00 e. 000 to 000 f. 010 to 000 PR g. 00 to 00 1.1 h. 00 to 00 0 1.8 i. 00 to 00 0 1.8 j. 00 to 00 01 1.8 k. 00 to 00 01 1.8 4. OOT slope compensation changed to 0.1 us from 1.0 us 5. OOT compensation resistor changed to 00 Oh from 0 Oh
Mar 3 2021	Rev G / Rev 1.0	<p>Production release of the OTP</p> <ol style="list-style-type: none"> 1. BUCK3 Non DVS Ramp: Changed to 3.47mV/us (power up/down) from 10.42mV/us (power up/down) 2. Standby PGOOD Release Delay: Changed to 400us from 300us 3. LDO1 Sequence: Changed to Slot 1 from Slot 0
Sep 8 2021	Rev G / Rev 1.1	<ol style="list-style-type: none"> 1. Fixed typographical errors in the previously released rev G production OTP