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| Title of Change: | NCP3284 Datasheet modification for EN threshold section to better aid customers. | | | | | |
| Effective date: | 15 Jan 2021 | | | | | |
| Contact information: | Contact your local ON Semiconductor Sales Office or Ken.Chang@onsemi.com | | | | | |
| Type of notification: | This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin. | | | | | |
| Change Category: | Datasheet Change/Edit | | | | | |
| Change Sub-Category(s): | Datasheet/Product Doc change | | | | | |
| Sites Affected: | | | | | | |
| ON Semiconductor Sites | | | | External Foundry/Subcon Sites | | |
| None | | | | None | | |
| Description and Purpose: | | | | | | |
| <p>These changes do not impact form, fit, or function of product(s). No change in design, silicon, package, or test. Changes are made simply to clarify the parameters' function and aid the customer.</p> <p>There are few changes to ENABLE section of the EC table: 1. Add EN off (falling) threshold. 2. Rename existing EN threshold parameter to EN On Threshold.</p> | | | | | | |
| Before: | | | | | | |
| Specification | Symbol | Datasheet / Conditions | Min | Typ | Max | Units |
| EN ON Threshold | Ven_th | | 1.32 | 1.43 | 1.54 | V |
| After: | | | | | | |
| Specification | Symbol | Datasheet / Conditions | Min | Typ | Max | Units |
| EN On Threshold | Ven_thr | Ven Rising | 1.32 | 1.43 | 1.54 | V |
| EN Off Threshold | Ven_th | Ven Falling | 1.11 | 1.22 | 1.31 | V |
| List of Affected Standard Parts: | | | | | | |
| <p>Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the PCN Customized Portal.</p> | | | | | | |
| NCP3284MNTXG | | | | | | |