ON Semiconductor®



Product Bulletin

Document # : PB21632X Issue Date: 2 February 2017

| Title of Change: | | NCP106x product datasheet change for Internal IC Consumption (Icc1) parameter upper limit. | | | | | |
|--|--|---|---------------------------------|------|------|----|--|
| Effective date: | | 2 February 2017 | | | | | |
| Contact information: | | Contact your local ON Semiconductor Sales Office or <petrcdc.valek@onsemi.com></petrcdc.valek@onsemi.com> | | | | | |
| Type of notification: | | ON Semiconductor will consider this change accepted. | | | | | |
| Change category: | | Wafer Fab Change Assembly Change Test Change Other: Specification change | | | | | |
| Change Sub-Cat | Site Change | | | | | | |
| Sites Affected: | 🔀 not a | pplicable ON Semiconductor site(s) : Exte | External Foundry/Subcon site(s) | | | | |
| Description and Purpose: | | | | | | | |
| Datasheet parameter I _{CC1} – Internal IC consumption specification will change as shown below. | | | | | | | |
| Specification before change: | | | | | | | |
| | - | tion, NCP1060 switching at 60kHz, LIM/OPP = 0A | - | 0.92 | 1.05 | mA | |
| Internal | - | tion NCP1060 switching at $100kHz$ LIM/OPP = 04 | - | 0.97 | 1.10 | | |
| Internal I | C consump | tion, NCP1063 switching at 60kHz, LIM/OPP = 0A 2 (5) | - | 0.99 | 1.12 | | |
| Internal IC consumption, NCP1063 switching at 100kHz, LIM/OPP = 0A | | | | 1.07 | 1.22 | | |
| Specification after change: | | | | | | | |
| | tion, NCP1060 switching at 60kHz, LIM/OPP = 0A | - | 0.92 | - | | | |
| Internal I | | tion NCP1060 switching at 100kHz LIM/OPP = 0A | - | 0.97 | - | mA | |
| I _{CC1} | - | tion, NCP1063 switching at 60kHz, LIM/OPP = 0A | - | 0.99 | - | | |
| | - | tion, NCP1063 switching at 100kHz, LIM/OPP = 0A | - | 1.07 | - | | |
| | | | | | | | |
| List of affected Standard Parts: | | | | | | | |
| NCP1060AD060R2G | | | | | | | |
| NCP1060AD100R2G NCP1060AP060G | | | | | | | |
| NCP1060AP060G NCP1060AP100G | | | | | | | |
| NCP1060BD060R2G | | | | | | | |
| NCP1060BD100R2G NCP1063AD060R2G | | | | | | | |
| NCP1063AD100R2G | | | | | | | |
| NCP1063AP060G NCP1063AP100G | | | | | | | |
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