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| Title of Change: | Datasheet Update for Hardware Standby Current on AF0130/AF0131 | | | |
| Effective date: | 08 Dec 2025 | | | |
| Contact information: | Contact your local onsemi Sales Office | | | |
| Type of notification: | This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin. | | | |
| Change Category: | Change to Datasheet | | | |
| Change Sub-Category(s): | Datasheet/Product Doc change | | | |
| Sites Affected: | | | | |
| onsemi Sites | | External Foundry/Subcon Sites | | |
| None | | None | | |
| Description and Purpose: | | | | |
| onsemi wishes to inform customers of the change to Hardware Standby MAX PLL standby current in the datasheet for AR0130, AF0131. Update current datasheet maximum in Table 20, Hardware Standby, 2.8V PLL Standby Current, from 0.0005mA to 0.003mA. 2.8V Analog Standby Current maximum of 0.45 mA and 2.8V Pixel Standby Current maximum of 0.65mA are unchanged. Total 2.8V rail hardware standby current changes from a maximum possible of 1.1005 mA to a maximum possible of 1.103 mA. | | | | |
| Condition | Symbol | Parameter | Before | After |
| Hardware Standby | I _{AA-PLL-2P8} | 2.8V PLL Standby Current | MAX = .0005 mA | MAX = .003 mA |
| List of Affected Standard Parts: | | | | |
| 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 <u>PCN Customized Portal</u> . | | | | |
| AF0131CSSM30SMKA1-CR2 | AF0131CSSM30SMKA1-CP2 | | AF0130CSSM30SMKA1-CR2 | |
| AF0130CSSM30SMKA1-CP2 | AF0131CSSM30SMKA1-CR | | AF0131CSSM30SMKA1-CP | |
| AF0130CSSM30SMKA1-CR | AF0130CSSM30SMKA1-CP | | AF0131CSSM30SMD20 | |
| AF0130CSSM30SMD20 | | | | |