# RENESAS TECHNICAL UPDATE

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| Product Category | MPU/MCU | | | Document No. | TN-SY*-A025A/E | Rev. | 1.00 |
|---|---|---|---|---|---|---|---|
| Title | Regarding the AES function restriction and changes on orderable part number of the S128 | | | Information Category | Change or addtion of Production Line | | |
| Applicable Product | Renesas Synergy™ S128 MCU Group | Lot No. | | Reference Document | S128 User's Manual: Microcontrollers, Rev.1.00 | | |
| | | See item 1 | | | | | |

The current Renesas Synergy S128 MCU Group has a restriction on the AES function. However, Renesas removed this restriction by modifying the AA0 and AC0 orderable part numbers to AA1 and AC1 part numbers. For information on the restrictions of the AES function, contact the Renesas Sales Office for your region.

1. Restriction and revised products information.

   All products of the S128 MCU Group are affected with a change in the orderable part number from AA0 and AC0 to AA1 and AC1, respectively.

| Code flash | Package type | Orderable part number | |
|---|---|---|---|
| | | Current part number (with AES function restriction) | New part number (without AES function restriction) |
| 128 KB | 64-pin LQFP | R7FS128783A01CFM#AA0 | R7FS128783A01CFM#AA1 |
| | 48-pin LQFP | R7FS128783A01CFL#AA0 | R7FS128783A01CFL#AA1 |
| | 48-pin QFN | R7FS128783A01CNE#AC0 | R7FS128783A01CNE#AC1 |
| | 36-pin LGA | R7FS128782A01CLM#AC0 | R7FS128782A01CLM#AC1 |
| | 32-pin LQFP | R7FS128783A01CFJ#AA0 | R7FS128783A01CFJ#AA1 |
| | 32-pin QFN | R7FS128783A01CNG#AC0 | R7FS128783A01CNG#AC1 |