

RENESAS TECHNICAL UPDATE

TOYOSU FORESIA, 3-2-24, Toyosu, Koto-ku, Tokyo 135-0061, Japan
Renesas Electronics Corporation

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|--------------------|---|---------|----------------------|---|------|------|
| Product Category | MPU/MCU | | Document No. | TN-SY*-A0066A/E | Rev. | 1.00 |
| Title | S124 MCU Group, S128 MCU Group, S1JA MCU Group, S3A1 MCU Group, S3A3 MCU Group, S3A6 MCU Group, S3A7 MCU Group, correction of Clock generation circuit specifications for the clock sources. | | Information Category | Technical Notification | | |
| Applicable Product | | Lot No. | Reference Document | S124 Microcontroller Group User's Manual Rev.1.30 S128 Microcontroller Group User's Manual Rev.1.10 S1JA Microcontroller Group User's Manual Rev.1.40 S3A1 Microcontroller Group User's Manual Rev.1.20 S3A3 Microcontroller Group User's Manual Rev.1.10 S3A6 Microcontroller Group User's Manual Rev.1.20 S3A7 Microcontroller Group User's Manual Rev.1.40 | | |
| | Renesas Synergy™ S124 MCU Group Renesas Synergy™ S128 MCU Group Renesas Synergy™ S1JA MCU Group Renesas Synergy™ S3A1 MCU Group Renesas Synergy™ S3A3 MCU Group Renesas Synergy™ S3A6 MCU Group Renesas Synergy™ S3A7 MCU Group | All | | | | |

The description of Clock generation circuit specifications for the clock sources is corrected.

[before]

The Clock Generation Circuit chapter

Table Clock generation circuit specifications for the clock sources

| Clock source | Description | Specifications |
|------------------------------|--------------------------------|---|
| Main clock oscillator (MOSC) | Resonator frequency | 1 MHz to 20 MHz (up to 5.5 V) 1 MHz to 8 MHz (up to 2.4 V) |
| | External clock input frequency | Up to 20 MHz |

[after]

The Clock Generation Circuit chapter

Table Clock generation circuit specifications for the clock sources

| Clock source | Description | Specifications |
|------------------------------|--------------------------------|--------------------|
| Main clock oscillator (MOSC) | Resonator frequency | 1 MHz to 20 MHz *1 |
| | External clock input frequency | Up to 20 MHz *1 |

Note1: The frequency depends on the supply voltage. See the table of Clock timing in the Electrical Characteristics chapter for more information.