

RENESAS TECHNICAL UPDATE

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|--------------------|---|----------|----------------------|------------------------|------|------|
| Product Category | MPU/MCU | | Document No. | TN-SH7-A812A/E | Rev. | 1.00 |
| Title | Inaccessible Register in RAM Monitor Mode of the AUD Module | | Information Category | Technical Notification | | |
| Applicable Product | SH7147 Series products | Lot No. | Reference Document | See below. | | |
| | | All lots | | | | |

Note the following point for caution regarding usage of the RAM monitoring function of the AUD module.

[Point for Caution]

A register of the AUD module is inaccessible through RAM monitoring.

[Phenomenon]

The RAMER register is inaccessible through RAM monitoring.

[Condition]

The RAMER register is inaccessible for access from the RAM monitor (I bus).

[Remedies]

Access to the RAMER register should be from the CPU (L bus).

[Related manual]

| Series | Group | Related Manual | Rev. | Document Number |
|--------|--------|------------------------------|------|-----------------|
| SH7147 | SH7147 | SH7147 Group Hardware Manual | 3.00 | REJ09B0230-0300 |