

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-SY*-A019A/E	Rev.	1.00
Title	Corrections to register address of temperature sensor calibration data register (TSCDRH, TSCDRL) in Temperature Sensor (TSN)		Information Category	Technical Notification		
Applicable Product	Renesas Synergy™ S3 Series S3A7 and S1 Series S124	Lot No.	Reference Document	S3A7 User's Manual: Microcontrollers, Rev.1.20 S124 User's Manual: Microcontrollers, Rev.1.20		
		All lots				

We would inform you of corrections to register address of temperature sensor calibration data register in Temperature Sensor (TSN) about S3A7 and S124 User's Manual.

1. Temperature Sensor Calibration Data Register H (TSCDRH)

[Before]

Address(es): TSN.TSCDRH 407E C228h

[After]

Address(es): TSN.TSCDRH **407E C229h**

2. Temperature Sensor Calibration Data Register L (TSCDRL)

[Before]

Address(es): TSN.TSCDRL 407E C229h

[After]

Address(es): TSN.TSCDRL **407E C228h**

3. Appendix 3. I/O Registers

[Before]

Peripheral	Dim	Dim incr.	Dim index	Register name	Description	Address offset	Size	Access	Reset value	Reset mask
TSN	-	-	-	TSCDRH	Temperature Sensor Calibration Data Register H	0x228	8	Read-only	0x00	0x00
				TSCDRL	Temperature Sensor Calibration Data Register L	0x229	8	Read-only	0x00	0x00

[After]

Peripheral	Dim	Dim incr.	Dim index	Register name	Description	Address offset	Size	Access	Reset value	Reset mask
TSN	-	-	-	TSCDRH	Temperature Sensor Calibration Data Register H	0x229	8	Read-only	0x00	0x00
				TSCDRL	Temperature Sensor Calibration Data Register L	0x228	8	Read-only	0x00	0x00