

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-SY*-A0078A/E	Rev.	1.00
Title	The restriction of disconnecting OCD emulator		Information Category	Technical Notification		
Applicable Product	Each Group of S3A1, S3A3, S3A6, S3A7, S5D3, S5D5, S7G2	Lot No.	Reference Document	Refer table at the end of this document		
		All				

The restriction of disconnecting debugger is added as follows.

2.10.5 Restrictions on Disconnecting an OCD Emulator (for S7G2)

2.11.4 Restrictions on Disconnecting an OCD Emulator (for S3A1, S3A3, S3A6, S3A7, S5D3, S5D5)

After disconnecting an OCD emulator, a device can't fully transfer to Software Standby mode.

On this situation, power consumption doesn't decrease as expected, because some low-consumption features don't work.

Reference Document Table

Product	Document name
Renesas Synergy™ S3A1 MCU Group	S3A1 Microcontroller Group User's Manual Rev.1.20
Renesas Synergy™ S3A3 MCU Group	S3A3 Microcontroller Group User's Manual Rev.1.10
Renesas Synergy™ S3A6 MCU Group	S3A6 Microcontroller Group User's Manual Rev.1.20
Renesas Synergy™ S3A7 MCU Group	S3A7 Microcontroller Group User's Manual Rev.1.40
Renesas Synergy™ S5D3 MCU Group	S5D3 Microcontroller Group User's Manual Rev.1.10
Renesas Synergy™ S5D5 MCU Group	S5D5 Microcontroller Group User's Manual Rev.1.30
Renesas Synergy™ S7G2 MCU Group	S7G2 Microcontroller Group User's Manual Rev.1.40