

# RENESAS TECHNICAL UPDATE

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Renesas Electronics Corporation

Product Category	MPU/MCU		Document No.	TN-SY*-A024A/E	Rev.	1.00
Title	Regarding the AES function restriction and changes on orderable part number of the S124		Information Category	Change or addition of Production Line		
Applicable Product	Renesas Synergy™ S124 MCU Group	Lot No.	Reference Document	S124 User's Manual: Microcontrollers, Rev.1.20		
		See item 1				

The current Renesas Synergy S124 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 S124 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	R7FS124773A01CFM#AA0	R7FS124773A01CFM#AA1
	64-pin QFN	R7FS124773A01CNB#AC0	R7FS124773A01CNB#AC1
	48-pin LQFP	R7FS124773A01CFL#AA0	R7FS124773A01CFL#AA1
	48-pin QFN	R7FS124773A01CNE#AC0	R7FS124773A01CNE#AC1
	40-pin QFN	R7FS124773A01CNF#AC0	R7FS124773A01CNF#AC1
	36-pin LGA	R7FS124772A01CLM#AC0	R7FS124772A01CLM#AC1
64 KB	64-pin LQFP	R7FS124763A01CFM#AA0	R7FS124763A01CFM#AA1
	48-pin LQFP	R7FS124763A01CFL#AA0	R7FS124763A01CFL#AA1
	36-pin LGA	R7FS124762A01CLM#AC0	R7FS124762A01CLM#AC1