

# RENESAS TECHNICAL UPDATE

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Renesas Electronics Corporation

Product Category	MPU/MCU		Document No.	TN-RA*-A0142A/E	Rev.	1.00
Title	Addition of new package code for LQFP 176 pins		Information Category	Technical Notification		
Applicable Product	RA6M3 Group	Lot No.	Reference Document	RA6M3 Group User's Manual Hardware Rev 1.20		
		All				

The following new package code (PLQP0176KJ-A) for LQFP 176 pins is added.

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**Table 1.15 Product list**

Product part number	Package code	Code flash	Data flash	SRAM	Operating temperature
R7FA6M3AH2CBG	PLBG0176GE-A	2MB	64KB	640KB	-40 to +85°C
R7FA6M3AH3CBG					-40 to +105°C
R7FA6M3AH3CFC	PLQP0176KB-A	1MB	64KB	640KB	-40 to +105°C
R7FA6M3AH2CLK	PTLG0145KA-A				-40 to +85°C
R7FA6M3AH3CLK					-40 to +105°C
R7FA6M3AH3CFB	PLQP0144KA-B				-40 to +105°C
R7FA6M3AH3CFP	PLQP0100KB-B				-40 to +105°C
R7FA6M3AF2CBG	PLBG0176GE-A				-40 to +85°C
R7FA6M3AF3CBG					-40 to +105°C
R7FA6M3AF3CFC	PLQP0176KB-A				-40 to +105°C
R7FA6M3AF2CLK	PTLG0145KA-A				-40 to +85°C
R7FA6M3AF3CLK					-40 to +105°C
R7FA6M3AF3CFB	PLQP0144KA-B	-40 to +105°C			
R7FA6M3AF3CFP	PLQP0100KB-B	-40 to +105°C			

< Changed description >

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	<b>PLQP0176KJ-A</b>				-40 to +85°C
R7FA6M3AH2CLK	PTLG0145KA-A				-40 to +105°C
R7FA6M3AH3CLK					-40 to +85°C
R7FA6M3AH3CFB	PLQP0144KA-B				-40 to +105°C
R7FA6M3AH3CFP	PLQP0100KB-B				-40 to +105°C
R7FA6M3AF2CBG	PLBG0176GE-A				-40 to +85°C
R7FA6M3AF3CBG					-40 to +105°C
R7FA6M3AF3CFC	PLQP0176KB-A				-40 to +105°C
	<b>PLQP0176KJ-A</b>				-40 to +105°C
R7FA6M3AF2CLK	PTLG0145KA-A	-40 to +85°C			
R7FA6M3AF3CLK		-40 to +105°C			
R7FA6M3AF3CFB	PLQP0144KA-B	-40 to +105°C			
R7FA6M3AF3CFP	PLQP0100KB-B	-40 to +105°C			

