

RENESAS TECHNICAL UPDATE

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Renesas Electronics Corporation

Product Category	MPU/MCU		Document No.	TN-SY*-A0085A/E	Rev.	1.00
Title	Addition of new package code for QFN 64 pin		Information Category	Technical Notification		
Applicable Product	S5D3 Microcontroller Group	Lot No.	Reference Document	S5D3 Microcontroller Group User's Manual Rev 1.20		
		All				

The following new package code (PWQN0064LB-A) for QFN 64 pin is added.

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Table 1.14 Product list

Product part number	Package code	Code flash	Data flash	SRAM	Operating temperature
R7FS5D37A3A01CFP	PLQP0100KB-B	512KB	8KB	256KB	-40 to +105°C
R7FS5D37A2A01CLJ	PTLG0100JA-A				-40 to +85°C
R7FS5D37A3A01CLJ					-40 to +105°C
R7FS5D37A3A01CFM	PLQP0064KB-C				-40 to +105°C
R7FS5D37A3A01CNB	PWQN0064LA-A				-40 to +105°C

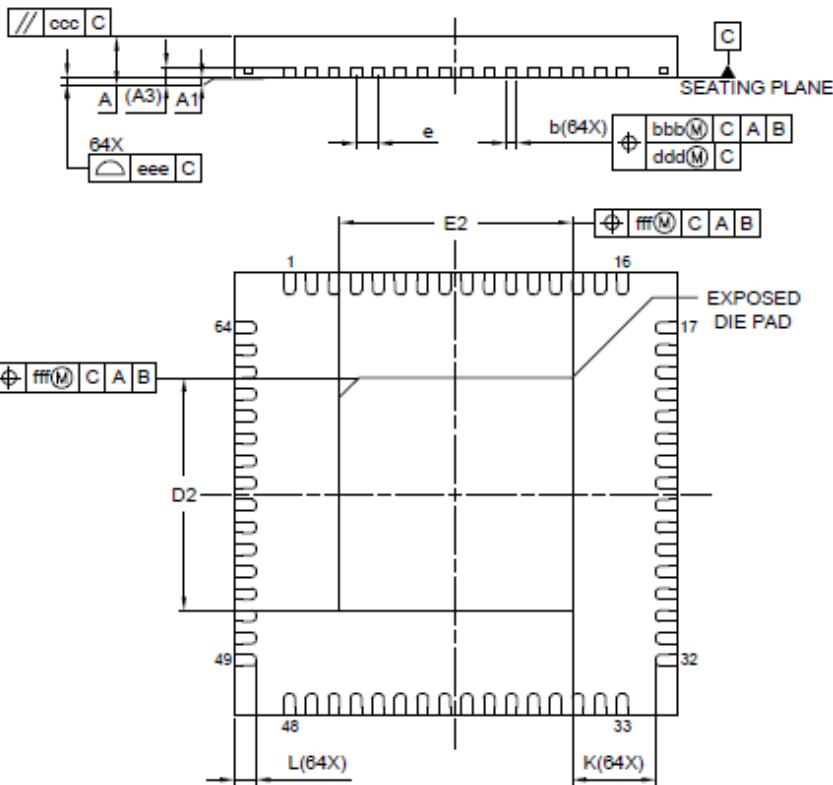
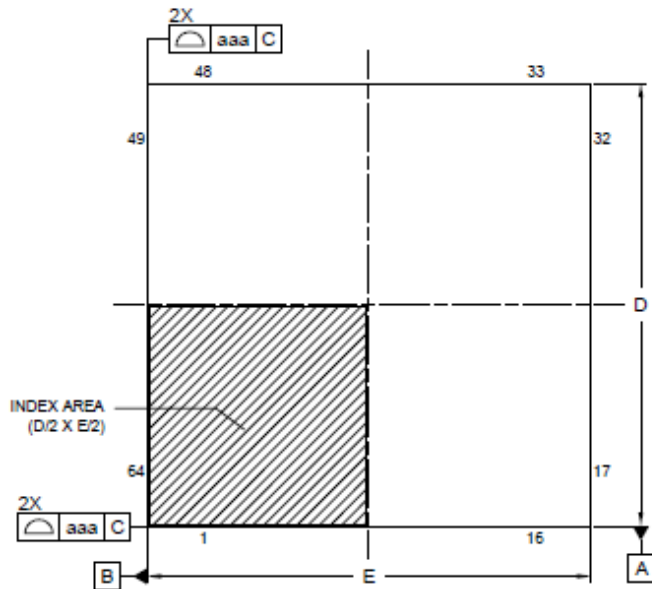
< Changed description >

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R7FS5D37A3A01CLJ					-40 to +105°C
R7FS5D37A3A01CFM	PLQP0064KB-C				-40 to +105°C
R7FS5D37A3A01CNB	PWQN0064LA-A				-40 to +105°C
	PWQN0064LB-A				

Appendix

JEITA Package code	RENESAS code	MASS(TYP.)[g]
P-HWQFN064-8x8-0.40	PWQN0064LB-A	0.18



Reference Symbol	Dimension in Millimeters		
	Min.	Nom.	Max.
A	—	—	0.80
A ₁	0.00	0.02	0.05
A ₃	0.203 REF.		
b	0.15	0.20	0.25
D	8.00 BSC		
E	8.00 BSC		
e	0.40 BSC		
L	0.35	0.40	0.45
K	0.20	—	—
D ₂	4.15	4.20	4.25
E ₂	4.15	4.20	4.25
aaa	0.10		
bbb	0.07		
ccc	0.10		
ddd	0.05		
eee	0.08		
fff	0.10		