



2020年6月19日

アドバンテック株式会社

シングルボードコンピューターPCM-9375 A1&PCM-9375 A3電池変更

のお知らせ

Key Characteristics of the Change

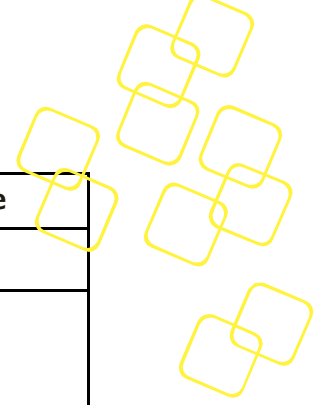
Change the RTC battery of PCM-9375 A1 series & PCM-9375 A3 series with Operating Temp. (0 ~ 60° C) from *Panasonic* (MPN:BR1632/DBN) to *Maxell* (MPN:CR1632).

Description of Change to the Customer

PCM-9375 A1 series & PCM-9375 A3 series with Operating Temp. (0 ~ 60° C) change the RTC battery from *Panasonic* (MPN:BR1632/DBN) to *Maxell* (MPN:CR1632) to get better component availability and minimize component shortage impact due to COVID-19. Please refer to **PCM-9375 RTC Battery Specification Comparison Table** below.

PCM-9375 RTC Battery Specification Comparison Table

Brand	PANASONIC	MAXELL	Note
Part Number	BR1632/DBN	CR1632	
Material	リチウム (Lithium Carbon Monofluoride, Li(CF)x)	二酸化マンガンリチウム △ (Lithium Manganese Dioxide, LiMnO2)	
Size	Ø16, H:3.2mm	Ø16, H:3.2mm	Same size
Voltage	3	3	Same



			voltage
容量(mAh)	120mAh	140mAh	
Operating temp. (degree)	-30~+80	-20~+85	
Manufacutre	Indonesia	Japan	

Affected Items:

Model	Product Status	Action	Action Due Date
PCM-9375F- J0A1E PCM- 9375E-J0A1E	Phase out	Change directly (Check with current SO/WO. If the customers don't want to change it, ESBC would help to process a T-P/N to keep old part)	2020/6/2 4
PCM-9375 A1 T- P/N Variant	Phase out	Check with customer for approval in 1 month. ESBC would change it into new part directly except the customers don't want to change it.	2020/7/2 0
PCM-9375F- J0A3 PCM- 9375E-J0A3	MP	Change directly (Check with current SO/WO. If the customers don't want to change it, ESBC would help to process a T-P/N to keep old part)	2020/6/2 4
PCM-9375 A3 T- P/N Variant	MP	Check with customer for approval in 1 month. ESBC would change it into new part directly except the customers don't want to change it.	2020/7/2 0

*For P/N types which are not specified in above list (like fixed BOM) will process separately.

Customer Impact of Change and Recommended Action

Impact on hardware design: No

Impact on BIOS changes: No

Impact on software design: No

Impact on mechanical & thermal: No

Impact on ordering part number: No

For standard part number user:

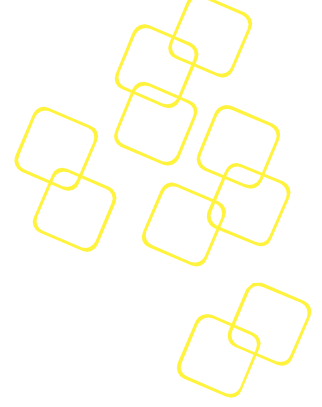
Change immediately by 6/24. If customers need more time for transition or want to stay with current components, please contact with your local service to create T-P/N variant and stay with current solution.

For T-part number user:

One month for customer validation and change directly. If customers don't want to change, please inform sales, PSM, and PM.

Effective Date

Part Number Type	Effective Date	Cut-in type	Last-Time-Buy
Standard Part Number	2020/6/24	From new orders	Not available
T-Part Number	2020/7/20	From new orders	Not available



Ordering Information

No change

Last-Time-Buy and Last-Shipment

No LTB and LS available

Reference

N/A

PCN Revision History

Revision	Date	Description
V1.0	19, Jun., 2020	Initial version

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