

Product Change Notification (PCN)

Title	DDR4 IC Substitution Notice from 1xnm to 1znm	Date	2024/Jun/26	Ref No.	F240012
Models	PCIe: 4TG2-P/4IG2-P/4TS2-P/3TG3-P/3TG6-P; SATA: 3TG6-P/3IE6-P/3TS6-P/3TV6-P				
Level	<input type="radio"/> Critical <input checked="" type="radio"/> Major <input type="radio"/> Minor <input type="radio"/> Notice	Change Type	Hardware - Others		
Description					
<p>This PCN is being issued to address that the series mentioned below are going to adopt substituting on-board DDR4 IC due to the DRAM process technology advancement. This component substitution does not pose any potential risks to the SSD functionality and no additional action is required from the user.</p> <p>All the standard PNs and customized PNs are affected by this change. The products with the new DDR4 IC will be implemented as a running change after September 26th, 2024.</p> <ul style="list-style-type: none"> • PCIe: 4TG2-P/4IG2-P/4TS2-P/3TG3-P/3TG6-P • SATA: 3TG6-P/3IE6-P/3TS6-P/3TV6-P 					

Affected Model Table (Lower case "x" as a match-one character and "%" as multiple character wildcard)		
Model	Current Part Number	New Part Number
PCIe 4TG2-P/4IG2-P/4TS2-P	D%DPx% [Only affects products using DDR4 1x nm]	N/A
PCIe 3TG3-P	D%DAX% [Only affects products using DDR4 1x nm]	N/A
SATA 3TG6-P/3IE6-P/3TS6-P/3TV6-P	D%M7x% [Only affects products using DDR4 1x nm]	N/A
PCIe 3TG6-P	D%DC1% [Only affects products using DDR4 1x nm]	N/A

Summary of Change		
<p>Due to supply conditions, Innodisk hereby announces that the on-board DDR4 IC will change from 1xnm to 1znm. And this change for all the product using DDR4 1xnm IC.</p>		
Item	Manufature PN (1xnm)	Manufature PN (1znm)
4Gb 8bit	K4A4G085WF-BCTD	K4A4G085WG-BCWE
4Gb 16bit	K4A4G165WF-BCTD	K4A4G165WG-BCWE
8Gb 8bit	K4A8G085WC-BCTD	K4A8G085WG-BCWE
8Gb 16bit	K4A8G165WC-BCTD	K4A8G165WG-BCWE
16Gb 8bit	K4AAG085WA-BCTD	K4AAG085WC-BCWE
16Gb 16bit	K4AAG165WA-BCTD	K4AAG165WC-BCWE

Note
<p>No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones. Innodisk apologizes for any inconvenience caused by this and appreciate your understanding.</p> <p>Innodisk promises that new items deliver quality and reliability for your application. If you have any further inquiry of our products or if you have any question about the specification of it, please contact Innodisk sales person.</p> <p>Thank you for your confidence in Innodisk in the past and looking forward to serving you in the near future.</p>

Key Milestone Dates	
Effective Date	2024/Sep/26
*Recommend action:	
<input type="radio"/> Call back <input type="radio"/> All stock rework <input checked="" type="radio"/> Running change <input type="radio"/> Cut in Effective date	

Customer Impact of Change and Recommended Action
<p>Cut-in impletation: running change</p> <p>Innodisk anticipates no negative impact to customer's application.</p> <p>There is no functional implication to customer's application but improve reliability, and qualification of these changes may not be necessary.</p>

Revision History

Date of Revision:	Revision Number:	Remark:
2024/Jun/26	F240012	

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