



Product Change Notification (PCN) Announcement

Title	DDR4 product change notice for Samsung 4Gb 1znm IC		Date	2025/Dec/23		Ref No.	D251025	
Models	DDR4 DRAM Modules							
Level	☐ Critical ☒ Major ☐ Minor ☐ Notice			Change Type	Hardware - IC			
Description								
Key Characteristics of the Change: Due to changes in supply conditions, Innodisk hereby announces the product change plan for all DDR4 Samsung 4Gb 1znm IC assembled modules.								
Description:								
IC Density	IC specification				Module Density	DIMM Type		
	Samsung (old)		Nanya (New)					Winbond (New)
4Gb	DDR4 3200 512Mx8 G-die (K4A4G085WG-BCWE)		DDR4 3200 512Mx8 F-die (NT5AD512M8F3-JR)		DDR4 3200 512Mx8 R-die (W664GG8RB-06)		4/8GB	DDR4 4Gb assembled modules
	DDR4 3200 512Mx8 G-die WT (K4A4G085WG-BIWE)		NA		DDR4 3200 512Mx8 R-die WT (W664GG8RB06I)			
	DDR4 3200 256Mx16 G-die (K4A4G165WG-BCWE)		DDR4 3200 256Mx16 F-die (NT5AD256M16F4-JR)		DDR4 3200 256Mx16 R-die (W664GG6RB-06)		2/4GB	
*At present, the replacement for Sorting WT solutions has not yet released. Please contact local salesperson and PM for the details. *Certain items correspond to two replacements, seperated by a space-slash-space (' / ').								

Affected Component Table	
Current Part Number	New Part Number
M4CE-4GSSL50M-G%	TBD
M4CE-4GSSL5SJ-G%	TBD
M4CE-4GSSLC0M-G%	M4CE-4GNSLC0M-F / M4CE-4GWSLC0M-R
M4CE-4GSSLCIK-G%	M4CE-4GNSLCIK-F / M4CE-4GWSLCIK-R
M4CE-4GSSLCRG-G%	M4CE-4GNSLCRG-F / M4CE-4GWSLCRG-R
M4CE-4GSSLCSJ-G%	M4CE-4GNSLCSJ-F / M4CE-4GWSLCSJ-R
M4CE-4GSSSCIK-G%	M4CE-4GNSSCIK-F / M4CE-4GWSSCIK-R
M4CE-8GSSMC0M-G%	M4CE-8GNSMC0M-F / M4CE-8GWSMC0M-R
M4CE-8GSSMCIK-G%	M4CE-8GNSMCIK-F / M4CE-8GWSMCIK-R
M4CE-8GSSMCRG-G%	M4CE-8GNSMCRG-F / M4CE-8GWSMCRG-R
M4CE-8GSSMCSJ-G%	M4CE-8GNSMCSJ-F / M4CE-8GWSMCSJ-R
M4CE-8GSSTCIK-G%	M4CE-8GNSTCIK-F / M4CE-8GWSTCIK-R
M4CE-8GSSTCSJ-G%	M4CE-8GNSTCSJ-F / M4CE-8GWSTCSJ-R
M4DE-4GSSIC0M-G%	M4DE-4GNSIC0M-F / M4DE-4GWSIC0M-R
M4DE-4GSSICSJ-G%	M4DE-4GNSICSJ-F / M4DE-4GWSICSJ-R
M4DE-4GSSP50M-G%	TBD
M4DE-4GSSP5IK-G%	TBD
M4DE-4GSSP5RG-G%	TBD
M4DE-4GSSPC0M-G%	M4DE-4GNSPC0M-F / M4DE-4GWSPC0M-R
M4DE-4GSSPCIK-G%	M4DE-4GNSPCIK-F / M4DE-4GWSPCIK-R
M4DE-4GSSPCRG-G%	M4DE-4GNSPCRG-F / M4DE-4GWSPCRG-R
M4DE-4GSSPCSJ-G%	M4DE-4GNSPCSJ-F / M4DE-4GWSPCSJ-R

Affected Component Table	
Current Part Number	New Part Number
M4DE-8GSSQ50M-G%	TBD
M4DE-8GSSQ5RG-G%	TBD
M4DE-8GSSQ5SJ-G%	TBD
M4DE-8GSSQC0M-G%	M4DE-8GNSQC0M-F / M4DE-8GWSQC0M-R
M4DE-8GSSQCIK-G%	M4DE-8GNSQCIK-F / M4DE-8GWSQCIK-R
M4DE-8GSSQCRG-G%	M4DE-8GNSQCRG-F / M4DE-8GWSQCRG-R
M4DE-8GSSQCSJ-G%	M4DE-8GNSQCSJ-F / M4DE-8GWSQCSJ-R
M4ME-4GSSXCSJ-G%	M4ME-4GNSXCSJ-F / M4ME-4GWSXCSJ-R
M4RE-4GSSAC0M-G%	M4RE-4GNSAC0M-F / M4RE-4GWSAC0M-R
M4RE-4GSSACIK-G%	M4RE-4GNSACIK-F / M4RE-4GWSACIK-R
M4RE-4GSSACRG-G%	M4RE-4GNSACRG-F / M4RE-4GWSACRG-R
M4RE-4GSSACSJ-G%	M4RE-4GNSACSJ-F / M4RE-4GWSACSJ-R
M4RE-4GSSCCRG-G%	M4RE-4GNSCCRG-F / M4RE-4GWSCCRG-R
M4RE-4GSSCCSJ-G%	M4RE-4GNSCCSJ-F / M4RE-4GWSCCSJ-R
M4RE-8GSSBCIK-G%	M4RE-8GNSBCIK-F / M4RE-8GWSBCIK-R
M4RE-8GSSBCSJ-G%	M4RE-8GNSBCSJ-F / M4RE-8GWSBCSJ-R
M4RE-8GSSBCUN-G%	M4RE-8GNSBCUN-F / M4RE-8GWSBCUN-R
M4RE-8GSSDC0M-G%	M4RE-8GNSDC0M-F / M4RE-8GWSDC0M-R
M4RE-8GSSDCIK-G%	M4RE-8GNSDCIK-F / M4RE-8GWSDCIK-R
M4RE-8GSSDCSJ-G%	M4RE-8GNSDCSJ-F / M4RE-8GWSDCSJ-R
M4RE-8GSSD5IK-G%	TBD
M4SE-4GSS35IK-G%	TBD
M4SE-4GSS3CSJ-G%	M4SE-4GNS3CSJ-F / M4SE-4GWS3CSJ-R
M4SE-4GSSN50M-G%	TBD
M4SE-4GSSN5IK-G%	TBD
M4SE-4GSSN5RG-G%	TBD
M4SE-4GSSN5SJ-G%	TBD
M4SE-4GSSNC0M-G%	M4SE-4GNSNC0M-F / M4SE-4GWSNC0M-R
M4SE-4GSSNCIK-G%	M4SE-4GNSNCIK-F / M4SE-4GWSNCIK-R
M4SE-4GSSNCRG-G%	M4SE-4GNSNCRG-F / M4SE-4GWSNCRG-R
M4SE-4GSSNCSJ-G%	M4SE-4GNSNCSJ-F / M4SE-4GWSNCSJ-R
M4SE-4GSSNCUN-G%	M4SE-4GNSNCUN-F / M4SE-4GWSNCUN-R
M4SE-4GSSNG0M-G%	M4SE-4GNSNG0M-F / M4SE-4GWSNG0M-R
M4SE-4GSSNHRG-G%	M4SE-4GNSNHRG-F / M4SE-4GWSNHRG-R
M4SE-8GSSO50M-G%	TBD
M4SE-8GSSO5IK-G%	TBD
M4SE-8GSSO5RG-G%	TBD
M4SE-8GSSO5SJ-G%	TBD
M4SE-8GSSOC0M-G%	M4SE-8GNSOC0M-F / M4SE-8GWSOC0M-R
M4SE-8GSSOCIK-G%	M4SE-8GNSOCIK-F / M4SE-8GWSOCIK-R
M4SE-8GSSOCRG-G%	M4SE-8GNSOCRG-F / M4SE-8GWSOCRG-R
M4SE-8GSSOCSJ-G%	M4SE-8GNSOCSJ-F / M4SE-8GWSOCSJ-R
M4SE-8GSSOCUN-G%	M4SE-8GNSOCUN-F / M4SE-8GWSOCUN-R
M4UE-4GSSJ50M-G%	TBD
M4UE-4GSSJ5IK-G%	TBD
M4UE-4GSSJC0M-G%	M4UE-4GNSJC0M-F / M4UE-4GWSJC0M-R
M4UE-4GSSJCIK-G%	M4UE-4GNSJCIK-F / M4UE-4GWSJCIK-R
M4UE-4GSSJCRG-G%	M4UE-4GNSJCRG-F / M4UE-4GWSJCRG-R
M4UE-4GSSJCSJ-G%	M4UE-4GNSJCSJ-F / M4UE-4GWSJCSJ-R

Affected Component Table	
Current Part Number	New Part Number
M4UE-4GSSJCUN-G%	M4UE-4GNSJCUN-F / M4UE-4GWSJCUN-R
M4UE-4GSSVCIK-G%	M4UE-4GNSVCIK-F / M4UE-4GWSVCIK-R
M4UE-4GSSVCSJ-G%	M4UE-4GNSVCSJ-F / M4UE-4GWSVCSJ-R
M4UE-8GSSK50M-G%	TBD
M4UE-8GSSKCOM-G%	M4UE-8GNSKCOM-F / M4UE-8GWSKCOM-R
M4UE-8GSSKCIK-G%	M4UE-8GNSKCIK-F / M4UE-8GWSKCIK-R
M4UE-8GSSKCRG-G%	M4UE-8GNSKCRG-F / M4UE-8GWSKCRG-R
M4UE-8GSSKCSJ-G%	M4UE-8GNSKCSJ-F / M4UE-8GWSKCSJ-R
M4UE-8GSSKCUN-G%	M4UE-8GNSKCUN-F / M4UE-8GWSKCUN-R
M4UE-8GSSW5IK-G%	TBD
M4UE-8GSSWCIK-G%	M4UE-8GNSWCIK-F / M4UE-8GWSWCIK-R
M4CE-8GSSMWOM-G%	M4CE-8GWSMWOM-R
M4CE-8GSSMWSJ-G%	M4CE-8GWSMWSJ-R
M4DE-8GSSQWOM-G%	M4DE-8GWSQWOM-R
M4SE-4GSSNIOM-G%	M4SE-4GWSNIOM-R
M4SE-4GSSNIIK-G%	M4SE-4GWSNIIK-R
M4SE-4GSSNISJ-G%	M4SE-4GWSNISJ-R
M4SE-8GSSOIRG-G%	M4SE-8GWSOIRG-R
M4SE-8GSSOISJ-G%	M4SE-8GWSOISJ-R
M4UE-8GSSWIIK-G%	M4UE-8GWSWIIK-R
M4DE-2GSVPCOM-G%	M4DE-2GNVPCOM-F / M4DE-2GWVPCOM-R
M4DE-2GSVPCIK-G%	M4DE-2GNVPCIK-F / M4DE-2GWVPCIK-R
M4SE-2GSVZ50M-G%	TBD
M4SE-2GSVZCOM-G%	M4SE-2GNVZCOM-F / M4SE-2GWVZCOM-R
M4SE-2GSVZCIK-G%	M4SE-2GNVZCIK-F / M4SE-2GWVZCIK-R
M4SE-2GSVZCUN-G%	M4SE-2GNVZCUN-F / M4SE-2GWVZCUN-R
M4SE-4GSV8COM-G%	M4SE-4GNV8COM-F / M4SE-4GWV8COM-R
M4SE-4GSV8CIK-G%	M4SE-4GNV8CIK-F / M4SE-4GWV8CIK-R
M4SE-4GSV8CSJ-G%	M4SE-4GNV8CSJ-F / M4SE-4GWV8CSJ-R
M4UE-2GSV1COM-G%	M4UE-2GNV1COM-F / M4UE-2GWV1COM-R
M4UE-2GSV1CIK-G%	M4UE-2GNV1CIK-F / M4UE-2GWV1CIK-R
M4UE-2GSV1CSJ-G%	M4UE-2GNV1CSJ-F / M4UE-2GWV1CSJ-R
M4UE-4GSV2CIK-G%	M4UE-4GNV2CIK-F / M4UE-4GWV2CIK-R
M4UE-4GSV2CRG-G%	M4UE-4GNV2CRG-F / M4UE-4GWV2CRG-R
M4C0-4GSSL5EM	TBD
M4C0-4GSSL5SJ	TBD
M4C0-4GSSLCEM	M4C0-4GNSLCEM / M4C0-4GWSLCEM
M4C0-4GSSLCIK	M4C0-4GNSLCIK / M4C0-4GWSLCIK
M4C0-4GSSLCRG	M4C0-4GNSLCRG / M4C0-4GWSLCRG
M4C0-4GSSLCSJ	M4C0-4GNSLCSJ / M4C0-4GWSLCSJ
M4C0-8GSSMCIK	M4C0-8GNSMCIK / M4C0-8GWSMCIK
M4C0-8GSSMCRG	M4C0-8GNSMCRG / M4C0-8GWSMCRG
M4C0-8GSSMCSJ	M4C0-8GNSMCSJ / M4C0-8GWSMCSJ
M4C0-8GSSTCSJ	M4C0-8GNSTCSJ / M4C0-8GWSTCSJ
M4D0-4GSSICSJ	M4D0-4GNSICSJ / M4D0-4GWSICSJ
M4D0-4GSSP5EM	TBD
M4D0-4GSSP5IK	TBD
M4D0-4GSSPCEM	M4D0-4GNSPCEM / M4D0-4GWSPCEM
M4D0-4GSSPCIK	M4D0-4GNSPCIK / M4D0-4GWSPCIK

Affected Component Table	
Current Part Number	New Part Number
M4D0-4GSSPCRG	M4D0-4GNSPCRG / M4D0-4GWSPCRG
M4D0-4GSSPCSJ	M4D0-4GNSPCSJ / M4D0-4GWSPCSJ
M4D0-8GSSQ5RG	TBD
M4D0-8GSSQ5SJ	TBD
M4D0-8GSSQCEM	M4D0-8GNSQCEM / M4D0-8GWSQCEM
M4D0-8GSSQCIK	M4D0-8GNSQCIK / M4D0-8GWSQCIK
M4D0-8GSSQCRG	M4D0-8GNSQCRG / M4D0-8GWSQCRG
M4D0-8GSSQCSJ	M4D0-8GNSQCSJ / M4D0-8GWSQCSJ
M4R0-4GSSACEM	M4R0-4GNSACEM / M4R0-4GWSACEM
M4R0-4GSSACIK	M4R0-4GNSACIK / M4R0-4GWSACIK
M4R0-4GSSACRG	M4R0-4GNSACRG / M4R0-4GWSACRG
M4R0-4GSSACSJ	M4R0-4GNSACSJ / M4R0-4GWSACSJ
M4R0-8GSSBCIK	M4R0-8GNSBCIK / M4R0-8GWSBCIK
M4R0-8GSSBCSJ	M4R0-8GNSBCSJ / M4R0-8GWSBCSJ
M4R0-8GSSDCIK	M4R0-8GNSDCIK / M4R0-8GWSDCIK
M4S0-4GSS35IK	TBD
M4S0-4GSS3CSJ	M4S0-4GNS3CSJ / M4S0-4GWS3CSJ
M4S0-4GSSN5EM	TBD
M4S0-4GSSN5IK	TBD
M4S0-4GSSN5RG	TBD
M4S0-4GSSN5SJ	TBD
M4S0-4GSSNCEM	M4S0-4GNSNCEM / M4S0-4GWSNCEM
M4S0-4GSSNCIK	M4S0-4GNSNCIK / M4S0-4GWSNCIK
M4S0-4GSSNCRG	M4S0-4GNSNCRG / M4S0-4GWSNCRG
M4S0-4GSSNCSJ	M4S0-4GNSNCSJ / M4S0-4GWSNCSJ
M4S0-4GSSNCUN	M4S0-4GNSNCUN / M4S0-4GWSNCUN
M4S0-8GSSO5EM	TBD
M4S0-8GSSO5IK	TBD
M4S0-8GSSO5RG	TBD
M4S0-8GSSO5SJ	TBD
M4S0-8GSSOCEM	M4S0-8GNSOCEM / M4S0-8GWSOCEM
M4S0-8GSSOCIK	M4S0-8GNSOCIK / M4S0-8GWSOCIK
M4S0-8GSSOCRG	M4S0-8GNSOCRG / M4S0-8GWSOCRG
M4S0-8GSSOCSJ	M4S0-8GNSOCSJ / M4S0-8GWSOCSJ
M4S0-8GSSOCUN	M4S0-8GNSOCUN / M4S0-8GWSOCUN
M4U0-4GSSJCEM	M4U0-4GNSJCEM / M4U0-4GWSJCEM
M4U0-4GSSJCIK	M4U0-4GNSJCIK / M4U0-4GWSJCIK
M4U0-4GSSJCRG	M4U0-4GNSJCRG / M4U0-4GWSJCRG
M4U0-4GSSJCSJ	M4U0-4GNSJCSJ / M4U0-4GWSJCSJ
M4U0-4GSSJCUN	M4U0-4GNSJCUN / M4U0-4GWSJCUN
M4U0-4GSSVCIK	M4U0-4GNSVCIK / M4U0-4GWSVCIK
M4U0-4GSSVCSJ	M4U0-4GNSVCSJ / M4U0-4GWSVCSJ
M4U0-8GSSKCEM	M4U0-8GNSKCEM / M4U0-8GWSKCEM
M4U0-8GSSKCIK	M4U0-8GNSKCIK / M4U0-8GWSKCIK
M4U0-8GSSKCRG	M4U0-8GNSKCRG / M4U0-8GWSKCRG
M4U0-8GSSKCSJ	M4U0-8GNSKCSJ / M4U0-8GWSKCSJ
M4U0-8GSSKCUN	M4U0-8GNSKCUN / M4U0-8GWSKCUN
M4U0-8GSSW5IK	TBD
M4U0-8GSSWCIK	M4U0-8GNSWCIK / M4U0-8GWSWCIK

Affected Component Table	
Current Part Number	New Part Number
M4S0-4GSSNIEM	M4S0-4GWSNIEM
M4S0-4GSSNIIK	M4S0-4GWSNIIK
M4S0-4GSSNISJ	M4S0-4GWSNISJ
M4S0-8GSSOIRG	M4S0-8GWSOIRG
M4S0-2GSVZCEM	M4S0-2GNVZCEM / M4S0-2GWVZCEM
M4S0-2GSVZCIK	M4S0-2GNVZCIK / M4S0-2GWVZCIK
M4S0-2GSVZCUN	M4S0-2GNVZCUN / M4S0-2GWVZCUN
M4S0-4GSV8CIK	M4S0-4GNV8CIK / M4S0-4GWV8CIK
M4S0-4GSV8CSJ	M4S0-4GNV8CSJ / M4S0-4GWV8CSJ
M4U0-2GSV1CSJ	M4U0-2GNV1CSJ / M4U0-2GWV1CSJ
M4U0-4GSV2CIK	M4U0-4GNV2CIK / M4U0-4GWV2CIK

Note
(1) For the availability of the replacement samples, please talk to the local salesperson and PM. (2) No response from customers will be deemed as acceptance of the change, which will be implemented according to the key milestones. Innodisk apologizes for any inconvenience caused by this and appreciates your understanding. (3) Innodisk promises that new items deliver quality and reliability, and are JEDEC compliant. If there is any further inquiry about our products or product specifications, please contact your Innodisk salesperson for support. (4) Innodisk reserves the right to process the product change if the PN is not listed. (5) The wild cards are represented here by percentage (%).

Key Milestone Dates	
Last Purchase Date	2026/Mar/31
Last Shipment Date	2026/Jun/30
<u>*Recommend action:</u> ☐ Call back ☐ All stock rework ☐ Running change ☒ Cut in Effective date	

Customer Impact of Change and Recommended Action
To minimize the impact of product supply, we suggest speeding up the transition. We will support you in making this transition smoothly to ensure a seamless process. Please contact Innodisk sales if you have any inquiries.

Director, SYLVIA CHENG
Embedded DRAM Div.

