

Rockchip Solutions DDR SDRAM Support List

Ver 2.63

2024/9/5



NOTICE

Symbol	Description
√	Fully Tested and Mass production
T/A	Sample Tested and Applicable, Applicable and Ready for Mass Production
S/A	The Samples have Passed the Compatibility Test. Customer should do the PVT(Production/Process Verification Test) before Mass Production to confirm.
N/A	Not Applicable
Empty	Not be evaluated

- **♦**ALL SYMBOL **√**T/A S/A only applies to samples submitted for verification, which means that no customers have reported any problems so far, but it does not mean that there will be no problems in the future.
- **♦** For DDR products on this list, Rockchip only conducts compatibility testing and cannot guarantee that there will be no problems during mass production. Please do the PVT(Production/Process Verification Test) before Mass Production to confirm.



- ◆ The DRAM Part Number usually consists of two parts divided by '-', the first part contains memory type, density, organization, package, and the second part usually means data rate. It should be noticed that some vendors like ESMT, RAYSON, CXMT, BIWIN, Kingston, Foresee, Goldkey, the second part contains other important information. We don't care about the part represented of data rate.
- ◆ Rockchip platform can support all the chips that match the first part of Part Number which marks '√', 'T/A' or 'S/A', and do not need to care the second part. If you want your system running more effective, you may need to find out the exact data rate in DRAM datasheet and config in kernel menuconfig.
- ◆ Please copy the Rockchip reference design model of DRAM area PCB Layout directly without any modification and follow the PCB layout rules from Rockchip. Contact information: fae@rock-chips.com
- ◆ THIS DOCUMENT IS PROVIDED "AS IS". ROCKCHIP ELECTRONICS CO., LTD. ("ROCKCHIP") DOES NOT PROVIDE ANY WARRANTY OF ANY KIND, EXPRESSED, IMPLIED OR OTHERWISE, WITH RESPECT TO THE ACCURACY, RELIABILITY, COMPLETENESS, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR NON-INFRINGEMENT OF ANY REPRESENTATION, INFORMATION AND CONTENT IN THIS DOCUMENT. THIS DOCUMENT IS FOR REFERENCE ONLY. THIS DOCUMENT MAY BE UPDATED OR CHANGED WITHOUT ANY NOTICE AT ANY TIME DUE TO THE UPGRADES OF THE PRODUCT OR ANY OTHER REASONS.
- ◆ EVERY TIMES UPDATE WILL BE HIGHLIGHTED BY YELLOW.
- For DDR products on this list, except for specially marked products, they can be used without software modification under normal circumstances.
- For DDR products on this list, each platform corresponds to each testing separately and the test results of different platforms cannot be referenced.



Application Note: [1] Because lack of Address pin A15 in package, following SoCs do not support the 512M*8 DDR3: RK2906-6, RK2906-8, RK3066.

- [2] Only support for RK3128.
- [3] The DRAM's VDD and VDDO should powered by 1.5V when it used on these SoCs.
- [4] It can work stably on RK3399 with loader version rk3399 ddr XXXMHz v1.22.bin and trust version rk3399 bl31 v1.28.elf, or the later version than all above. On RK3399pro, loader should be updated to rk3399pro ddr XXXMHz v1.22.bin, trust version should be updated to rk3399pro bl31 v1.28.elf. Or the later version than all above.
- [5] Only after week code 1937 (means 2019, week 37th) can be used, the product with early week code may cause system crash or unstable.



- [6] The DDR must be boot from 400MHz, please use XXXX ddr 400MHz vX.XX.bin to merge loader.
- [7] On RK3568/RK3566, loader should be updated to rk3568 ddr xxxMHz v1.09.bin / rk3566 ddr xxxMHz v1.09.bin or later version.
- [8] Only after week code 2101 (means 2021, week 01th) can be used, the product with early week code may cause system crash or unstable.



week code

[9] Only after week code 2118 (the third row, first four numbers means 2021, week 18th) can be used, the product with early week code may cause system crash or unstable.



[10] Only after week code 022 (the fourth row, first three numbers means 2020, week 22th) can be used, the product with early week code may cause system crash or unstable.

week code



- [11] For LPDDR4 and LPDDR4X unified product, platform only approve LPDDR4 mode, not guarantee LPDDR4X mode can work stably. So VDDQ must provide 1.1V not 0.6V.
- [12] For LPDDR4X mode, the DDR bin need update to V1.13 or later version on RK3568 and RK3566.
- [13] Only after week code 201 (the fourth row, first three numbers means 2022, week 2nd) can be used, the product with early week code may cause crash.

week code



- [14] At the speed of 4266Mbps, it exists unfixable issues. The maximum frequency of this product is limited to 3733.
- [15] On RV1126/RV1109, the performance of LPDDR4/LPDDR4X is not enough, please use it after evaluation.
- [16] It can't work normally between 400MHz-625MHz and DTS cannot use this frequency band.
- [17] On RK3588, the DDR bin should be updated to rk3588 ddr lp4 2112MHz lp5 2736MHz v1.10.bin or later version, the bl31 should be updated to rk3588 bl31 v1.37.elf or later version.
- [18] We tested samples like below, the left picture below may showed a boot error and the right picture below passes the test.





[19] The DDR bin need update to V1.04 or later version on RK3576.



[20] Products produced only after week code 2328(picture below the third row, the last four numbers means 2024, week 11th) are marked as S/A. Products produced before week code 2328 are marked as N/A. There is a problem with using the product before the 28th week in the year 2023 in the client application, and it cannot be worked.



[21] Please use the template which DDR3_A15 has a link to the DDR



◆ Revision History

Revision No.	History	Date
.00	ORG.	2012.12.24
25	Add some supporting messages	2017.03.30
26	Add some supporting messages	2017.05.24
27	Add some supporting messages	2017.07.05
28	Add some supporting messages	2017.08.24
29	Add some supporting messages	2017.11.24
30	Add some supporting messages	2018.01.24
1	Add some supporting messages	2018.03.26
32	Add some supporting messages	2018.05.25
34	Add some supporting messages	2018.10.17
35	Add some supporting messages	2018.12.11
36	Add some supporting messages	2019.01.21
7	Add some supporting messages	2019.03.11
38	Add some supporting messages	2019.05.15
19	Add some supporting messages	2019.07.19
10	Add some supporting messages	2019.09.30
41	Add some supporting messages	2019.11.25
12	Add some supporting messages, switch column order of product name.	2020.03.30
13	Add some supporting messages	2020.06.16
44	Add some supporting messages, modify IMD256M16R4ABD8LY, IMD512M16R4AZD8JY, H9HCNNNBPUMLHR, H9CCNNN8JTMLAR, H9CKNNNBPTMRLR, H9CKNNNCPTMRPR to N/A. Add "Product Status".	2020.09.02
45	Add some supporting messages, change the order of manufacture.	2020.11.17
46	Add some supporting messages	2021.01.29
1 7	Add some supporting messages	2021.04.16
48	Add some supporting messages	2021.07.20
49	Modify T/A of K4U8E3S4AD-MG**, NT6AP256T32AV, NT6AP512T32AV to N/A on RV1126/RV1109, fill Samsung and Nanya LPDDR4X on RV1126/RV1109 with N/A.	2021.07.23
50	Add some supporting messages, add note [8][9][10][11].	2021.10.22
51	Add some supporting messages	2022.01.17
52	Add some supporting messages, change note [12][13].	2022.04.01
.53	Add some supporting messages, add note [14], modify T/A of K4U6E3S4AA-MG**, K4UHE3D4AB-MG**, K4UBE3D4AA-MG** to N/A on RK3588, modify T/A of NCLDXC1MJ512M32, FLXC2002G-N2, RS512M32LM4D2BDS-53BT, QN4LPD512M32M-32H to N/A on RK3399, modify T/A of FLXC4004G-26, GE8062666ND to N/A on RK3568.	2022.05.30
.54	Add note [15][16], change note [4], modify T/A of M15T1G1664A-DEBG2C to N/A on RV1126/RV1109, T/A of RS2G32LF4D4BDT-53BT to N/A on RK3588.	2022.08.18
55	Change T/A of H9HCNNNBKUMLXR to N/A on RK3399, T/A of EM6HC16EWBH-09H to N/A on all platforms. Delete parts of verison history.	2022.12.05
56	Change T/A of NCLDXC1MG256M32 to N/A on all platforms. Add note [17].	2023.04.07
57	Add some supporting messages, modify note[14] and part of HYNIX NANYA KINGSTON product to S/A, change T/A of BWSR8X32H2A-32G-X to N/A.	2023.11.22
58	Add some supporting messages	2023.12.05
59	Add some supporting messages, modify S/A of NT6AN512T32AV, T/A of RS1G32LF4D2BDS-53BT, K3LKCKC0BM-MG** to N/A.	2024.04.23
60	Add some supporting messages, modify N/A of K3LKCKC0BM-MG** to T/A.	2024.04.30
61	Add some supporting messages, modify S/A of GD82B32MJ0-41M2 to N/A.	2024.06.05
62	Add some supporting messages	2024.09.03
63	Modify T/A of NT6AP512T32BL on RK3568/3562/3566 to N/A.	2024.09.05

See Infocenter, https://redmine.rock-chips.com/documents/49, for access to the latest support list.



Consumer

Manufacturer	Part Number	Product Status	Density	Organization	Type Package	RK3576	RK3528	RK3588/ RK3562 RK3588S/	RK3568	RK3566	RV1126/	RV1108/ RK3308/	RK3228H	RK3399	RK3328	RK3326S/	RK3326/	RK1808/	RK33	99PRO	RK3288	RK3368/RK3228A/ RK3228B/RK3229/	RK290x	RK2928/ RK3028A/	RK2926/RK3026/ RK3036/RK3036G/	RK3066/RK3066A/ PX2/RK3168/	与RK兼容
and unactured		i roduct Status					KK3528	RK3562 RK35885/ RK3588C	KK3568	KK3566	RV1109	RK3308/ RK3308B-S	KR3228H	KK3399	KK3328	PX30S	PX30	RK1806	CPU_RAM	NPU_RAM	KK3288	PX5	RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	ラバル兼名
	MT47H64M16HR-25 MT41J128M8JP-15E:G (D9MNL)	EOL	1G bit	64M×16 128M×8	DDR2 84ball DDR3 78ball																		, ^				
	MT41J128M8JP-15E:G (D9MNL) MT41K128M8DA-107:J (D9RDJ)		1G bit	128M×8 128M×8																			√			T/A	
	MT41K64M16TW-107:J (D9SFT)		1G bit	64M×16								T/A															
	MT41J128M16HA-15E:D (D9LGQ)		2G bit		DDR3 96ball DDR3 78ball																		√.				
	MT41J256M8HX-15E:D (D9LGK) MT41K256M8DA-125:K (D9PSH)		2G bit	256M×8 256M×8																	T/A T/A		√ √	T/A T/A	T/A T/A	T/A T/A	
	MT41K256M8DA-125:K (D9PSH) MT41K256M8DA-125:M (D9PFJ)		2G bit	256M×8 256M×8																	T/A		T/A	T/A	T/A	T/A	
	MT41K128M16HA-15E:D (D9LJM)		2G bit	128M×16	DDR3L 96ball																1/A		√ V	1//4	1//4	T/A	
	MT41K128M16JT-125:K (D9PTK)		2G bit	128M×16	DDR3L 96ball						T/A	T/A									T/A	T/A	√	T/A	T/A	T/A	
	MT41K128M16JT-107:K (D9PSZ)		2G bit	128M×16							T/A							T/A		T/A							
	MT41K512M8RH-125:E (D9QBJ) MT41K512M8RG-107:N (D9RVX)		4G bit	512M×8 512M×8	DDR3L 78ball DDR3L 78ball																T/A			T/A	T/A	T/A [1]	
	MT41K512M8RG-107:N (D9RVX) MT41K512M8DA-107:P (D9SGQ)		4G bit 4G bit	512M×8 512M×8																						T/A T/A	
	MT41K256M16RE-15E:D (D9PBF)		4G bit	256M×16																			√				
	MT41K256M16HA-125:E (D9PXV)		4G bit	256M×16																	T/A		√	T/A	T/A	T/A	
	MT41K256M16LY-107:N (D9SDD) MT41K256M16TW-107:P (D9SHD)		4G bit	256M×16							T/A	T/A	T/A	T/A	T/A	T/A	T/A	77/4	T/A	Tr. (a	T/A	T/A		T/A	T/A	T/A	
	MT41K256M16TW-107:P (D9SHD) MT41K256M16TW-107 IT:P (D9SHG)		4G bit 4G bit	256M×16 256M×16							T/A	T/A	T/A	T/A T/A	T/A	T/A	T/A	1/A	T/A T/A	T/A	T/A	T/A				T/A	
	MT41K512M16HA-125:A (D9STQ)	EOL	8G bit	512M×16	DDR3L 96ball									✓					T/A								
	MT41K512M16HA-107:A (D9SDQ)	EOL	8G bit	512M×16																	T/A					T/A	
	MT41K512M16VRP-107IT:P (D9ZWN) MT40A256M16GE-083E:B (D9TGO)	EOL	4G bit	512M×16 256M×16									T/A		T/A			T/A		T/A	T/A						
	MT40A256M16GE-075E:B (D9TGS)	EOL	4G bit	256M×16							T/A					T/A	T/A	T/A		T/A							1
	MT40A512M16TB-062E:J (D9WWP) MT40A512M16JY-083E:B (D9TBK)	EOL	8G bit	512M×16				T/A T/A	T/A T/A		T/A		T/A		T/A			T/A		T/A							
	MT40A512M16TB-062E:R (D8BPK)		8G bit	512M×16			T/A	T/A		T/A			1//4		1/A	T/A											
	MT40A512M16LY-062E:E (D9WFJ)	EOL	8G bit	512M×16				T/A	T/A		T/A																
	MT40A1G16WBU-083E:B (D9TPH) MT40A1G16KD-062E:E (D9ZFW)	EOL EOL	16G bit	1024M×16 1024M×16				T/A	T/A	T/A	T/A		T/A		T/A	T/A	T/A	T/A		T/A							
	MT40A1G16TB-062E:F (D8CJX)	LOL	16G bit	1024M×16	DDR4 96ball			T/A	T/A	T/A	1//4					T/A	1//1										
	MT40A2G16SKL-062E:B (D9XQF)		32G bit	2048M×16	DDR4 96ball			T/A	T/A	T/A																	
	MT42L128M32D1GU-25 WT:A (Z9OHG)	1 1	4G bit	128M×32	LPDDR2 134bal					1		I	I					1			T/A					T/A	
	MT42L256M16D1GU-18 WT:A (D9RLT)		4G bit	256M×16								T/A															
	MT42L128M64D2LL-25 WT:A (D9QQG) MT52L256M32D1PF-107 WT:B (D9SRZ)		8G bit	128M×32×2Ch 256M×32							T/A		Tr/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A T/A					N/A	
	MT52L512M32D2FF-107 WT:B (D9SSF)		16G bit	512M×32							1/A		T/A	T/A	T/A	T/A	T/A	1/A	T/A	1/A	T/A	T/A					
	MT53E128M16D1DS-046 WT:A (D9WXT)		2G bit	128M×16	LPDDR4/LPDDR4X 200bal						S/A [11][15]	1															
	MT53E128M32D2DS-046 WT:A (D9WXR)		4G bit		LPDDR4/LPDDR4X 200bal		T/A				S/A [11][15]	ı															
	MT53B256M32D1NP-062 WT:C (D9TFT) MT53E256M32D2DS-053 WT:B (D9WRB)	EOL EOL	8G bit 8G bit	256M×32	LPDDR4 200bal LPDDR4/LPDDR4X 200bal					T/A [11]	S/A [11][15]	1		T/A T/A [4][11]					T/A T/A [4][11]								
Micron	MT53E256M32D2FW-046 WT:B (D9ZKT)	LOL	8G bit			T/A	T/A	T/A [7][11] T/A	T/A [7][11]	T/A [7][11]	S/A [II][IS	1		1/A***		T/A			1/A***								兼容
	MT53E256M32D1KS-046 WT:L (D8FCW)		8G bit		LPDDR4/LPDDR4X 200bal		T/A	T/A	T/A	T/A	3774					T/A											
	MT53E384M32D2DS-053 WT:E (D9WRN)		12G bit		LPDDR4/LPDDR4X 200bal			T/A	T/A		S/A [15]																
	MT53E384M32D2FW -046 WT:E (D8BBR) MT53B512M32D2NP-062 WT:C (D9TFW)	EOL	12G bit 16G bit	384M×32 512M×32	LPDDR4/LPDDR4X 200bal LPDDR4 200bal		T/A	T/A [7][11] T/A	T/A [7][11]	T/A [7][11]						T/A ^[11]											
	MT53D512M32D2DS-053 WT:D (D9WHZ)	EOL	16G bit		LPDDR4/LPDDR4X 200bal		T/A [11]	T/A	T/A	T/A	S/A [15]			T/A [11]					T/A T/A								
	MT53E512M32D2NP-046 WT:E (D9WGB)	EOL	16G bit		LPDDR4/LPDDR4X 200bal					T/A [7][11]		1		T/A [11]					T/A [III]								
	MT53E512M32D2NP-046 WT:F (D9XRR)	EOL	16G bit	512M×32	LPDDR4/LPDDR4X 200bal	T/A		T/A								T/A [11]											
	MT53E512M32D2FW-046 WT:D (D9ZZL)		16G bit			T/A				T/A [7]						T/A											
	MT53E512M32D1NP-046 WT:B (D8BQM)		16G bit	512M×32	LPDDR4/LPDDR4X 200bal		T/A	T/A [11] T/A	T/A [11]	T/A [11]				T/A		T/A [11]			T/A								
	MT53E512M32D4NQ-053 RS WT:F (D9ZBD) MT53E512M32D1ZW-046 WT:B (D8CSC)		16G bit 16G bit		LPDDR4/LPDDR4X 200bal LPDDR4/LPDDR4X 200bal		T/A	T/A	T/A	T/A [11]				T/A		T/A			T/A								
	MT53E512M32D1ZW-046 B WT:B (D8FLP)		16G bit	512M×32	LPDDR4/LPDDR4X 200bal	T/A	T/A	T/A T/A	T/A					1/A		1/A			1/A								
	MT53E768M32D4DT-046 WT:E (D9WRP)		24G bit		LPDDR4/LPDDR4X 200bal	T/A		T/A T/A								T/A											
	MT53E768M32D2ZW-046 WT:C (D8DTV)		24G bit	768M×32 1024M×32				T/A T/A			N/A					N/A											-
	MT53D1024M32D4DT-053 WT:D (D9WHV) MT53D1024M32D4DT-046 WT:D (D9WQG)		32G bit		LPDDR4/LPDDR4X 200bal LPDDR4/LPDDR4X 200bal		T/A	T/A [11]	T/A [7][11]	T/A [11]	S/A milis					T/A [11]											1
	MT53E1G32D2FW-046 WT:B (D8CJG)		32G bit		LPDDR4/LPDDR4X 200bal			T/A T/A	T/A	T/A						T/A [11]											-
	MT53E1536M32D4DE-046 WT:B (D8BDQ)	EOL	48G bit	1536M×32	LPDDR4/LPDDR4X 200bal	T/A		T/A T/A								****											
	MT53E1536M32DDNQ-046 WT:A(D8BWF)		48G bit		LPDDR4/LPDDR4X 200bal	T/A		T/A T/A	T/A	T/A																	
	MT53E1536M32D4DE-046 WT:C(D8DDB)		48G bit			T/A		T/A T/A																			
	MT53E2G32D4DE-046 WT:A (D9ZRD)		64G bit		LPDDR4/LPDDR4X 200bal LPDDR4/LPDDR4X 200bal	T/A		T/A T/A T/A		T/A [7][11]																	-
	MT53E2G32D4DE-046 WT:C (D8CJN) MT53E2G32D4NQ-046 WT:C (D8BQX)		64G bit		LPDDR4/LPDDR4X 200bal			T/A T/A	1/A	1/A																	
	MT53E4G32D8CY-046 WT:C (D8CBG)		128G bit	4G×32	LPDDR4/LPDDR4X 200bal	T/A		T/A [17]																			1
	MT53E4G32D8GS-046 WT:C (D8DPM)	Por F	128G bit	4G×32 512M×64	LPDDR4/LPDDR4X 200bal	T/A		T/A																			
	MT53B512M64D4NK-053 WT:C (D9TGF) MT53E512M64D4NK-046 WT:D (D9XPK)	EOL EOL	32G bit 32G bit	512M×64 512M×64										T/A T/A					T/A T/A								1
	MT62F512M32D2DS-031 WT:B (D8BCN)		16G bit	512M×32	LPDDR5 315bal	T/A		T/A																			1
	MT62F1G32D4DS-031 WT:B (D8BFH) MT62F1G32D2DS-026 WT:B (D8CTX)	EOL	32G bit 32G bit	1024M×32	LPDDR5 315bal LPDDR5/LPDDR5X 315bal	T/A		T/A	4		4																
	MT62F1G32D2DS-026 WT:B (D8CTX) MT62F1G32D2DS-026 WT:C (D8DHC)		32G bit 32G bit		LPDDR5/LPDDR5X 315bal LPDDR5/LPDDR5X 315bal			T/A T/A																			-
	MT62F1536M32D4DS-026 WT:B(D8CNS)		48G bit	1536M×32	LPDDR5/LPDDR5X 315ball	T/A					1																
	MT62F2G32D4DS-026 WT:B (D8CTP) MT62F2G32D4DS-026 WT:C (D8DNF)	EOL	64G bit	2G×32 2G×32	LPDDR5/LPDDR5X 315ball	T/A T/A		T/A T/A																			4
	MT62F3G32D8DV-026 WT:B (D8CPV)		96G bit		LPDDR5/LPDDR5X 315bal			T/A T/A																			1
	MT62F4G32D8DV-026 WT:B (D8CWL)	EOL	128G bit	4G×32	LPDDR5/LPDDR5X 315bal			T/A [17]																			
	MT62F4G32D8DV-026 WT:C (D8DVL)		128G bit	4G×32	LPDDR5/LPDDR5X 315bal	T/A [19]																					
	MT62F768M64D4ZU-026 WT:B (D8CCJ) MT62F1G64D4ZX-023 WT:C (D8DRK)		48G bit 64G bit		LPDDR5/LPDDR5X 496bal LPDDR5/LPDDR5X 496bal			T/A T/A																			-
	MT62F1536M64D8CL-026 WT:B (D8CCN)		96G bit	1536M×64	LPDDR5/LPDDR5X 496bal			T/A																			
	MT62F2G64D8ZA-023 WT:C (D8DQK)		128G bit	2048M×64	LPDDR5/LPDDR5X 496bal			T/A																			



Manufacturer	Part Number	p a	De	Owner-t	Tomo	Boolings DV255/ DV2550	RK3588/ RK3562 RK3588S/	RK3568	RK3566	RV1126/	RV1108/ RK3308/	RK3228H	RK3399	RK3328	RK3326S/	RK3326/	RK1808/	K3399PRO	DV 2200	RK3368/RK3228A/ RK3228B/RK3229/	RK290x	RK2928/ RK3028A/	RK2926/RK3026/	RK3066/RK3066A/	EDV 苯汞唑
manulacturer	Part Number	Product Status	Density	Organization	Type	Package RK3576 RK3528	RK3562 RK3588S/ RK3588C	RK3568	RK3566	RV1109	RK3308/ RK3308B-S		RK3399	KK3328	PX30S	PX30	RK1806	AM NPU_RAM	RK3288	PX5	RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情
	K4T1G164OE		1G bit	64M×16	DDR2	84hall															V				
	K4B1G0846G		1G bit	128M×8	DDR3	78hall													T/A		√			T/A	
	K4B1G1646I-*C**		1G bit	64M×16	DDR3	96ball				T/A	T/A										•			1//2	
	K4B1G1646I-*Y**		1G bit	64M×16	DDR3L	96ball				T/A	T/A														
	K4B2G0846C K4B2G0846F-*Y**		2G bit	256M×8	DDR3	78ball															√				
	K4B2G0846F-*Y** K4B2G1646C		2G bit 2G bit	256M×8 128M×16	DDR3L DDR3	78ball 96ball													T/A		V			T/A	
	K4B2G1646E		2G bit	128M×16	DDR3	96ball													T/A		T/A	T/A	T/A	T/A	
	K4B2G1646Q		2G bit	128M×16	DDR3	96ball					T/A			T/A	T/A	T/A			T/A	T/A	T/A	T/A	T/A	T/A	
	K4B2G1646F-*Y**		2G bit	128M×16	DDR3L	96ball				T/A	T/A	T/A		T/A	T/A	T/A	T/A	T/A	T/A	T/A		T/A	T/A	T/A	
	K4B4G0846E-*C** K4B4G1646B-*C**		4G bit	512M×8 256M×16	DDR3 DDR3	78ball 96ball					T/A	T/A		T/A	T/A	T/A			T/A	T/A	V	T/A	T/A	T/A	
	K4B4G1646Q-*Y**	EOL	4G bit	256M×16	DDR3L	96ball					T/A	T/A		√	T/A	T/A			T/A	T/A	•	T/A	T/A	T/A	
	K4B4G1646D-*Y**	EOL	4G bit	256M×16	DDR3L	96ball					T/A			V	T/A	T/A			T/A	T/A		T/A	T/A	T/A	
	K4B4G1646D-*C**	EOL	4G bit	256M×16	DDR3	96ball								•					T/A			T/A	T/A	T/A	
	K4W4G1646Q-*C**		4G bit	256M×16	DDR3	96ball													T/A					T/A	
	K4B4G1646E-*Y** K4B4G1646E-*C**		4G bit 4G bit	256M×16 256M×16	DDR3L	96ball T/A	T/A	T/A T/A			T/A	T/A	T/A	T/A	T/A	T/A	T/4		T/A	T/A T/A		T/A T/A	T/A	T/A	
	K4B4G1646E-PMMA		4G bit	256M×16	DDR3	96ball 1/A	1/A	1/A	1/A	I/A	T/A		T/A T/A		T/A	T/A	T/A T/		T/A	1/A		1/A		T/A	
	K4B8G1646D-*Y**	EOL	8G bit	512M×16	DDR3L	96ball						T/A	√	T/A	T/A	T/A	1		T/A						
	K4A4G165WE-BC**	EOL	4G bit	256M×16	DDR4	96ball			T/A			T/A		T/A	T/A	T/A	T/A	T/A							
	K4A4G165WF-BC** K4A4G165WG-BC**	EOL	4G bit	256M×16 256M×16	DDR4	96ball 96ball	T/A	T/A	T/A	T/A		T/A		√	T/A	T/A									
	K4A8G085WC-BC**		8G bit	256M×16 1024M×8		78ball	T/A T/A	T/A T/A	T/A T/A	T/A					T/A										
	K4A8G165WB-BC**	EOL	8G bit	512M×16	DDR4	96ball	T/A	T/A	T/A	T/A		T/A		T/A			T/A	T/A							
	K4A8G165WC-BC**	EOL	8G bit	512M×16	DDR4	96ball T/A		T/A		T/A					S/A [16]	S/A [16]	T/A	T/A							
	K4A8G165WG-BC** K4AAG165WA-BC**	EOL	8G bit 16G bit	512M×16 1024Mx16	DDR4 DDR4	96ball 96ball	T/A	T/A	T/A T/A			1			T/A	T/A	T/A	T/A							
	K4AAG165WB-MC**	EOL	16G bit	1024Mx16	DDR4 DDR4	96ball T/A			T/A	I/A							1/A	1/A							
	K4AAG165WB-BC**	EOL	16G bit	1024Mx16	DDR4	96ball	T/A	T/A																	
	K4AAG165WC-BC** K4ABG165WA-MC**		16G bit 32G bit	1024Mx16 2048M×16	DDR4	96ball 96ball	T/A		T/A																
	K4ABG103WA-MC		32G bit	2046M1^10	DDR4	900an	1/A	1/A	T/A																
	K3PE0E000A-XGC2	EOL	16Gb/2Channe	el 256M×32×2Cl	LPDDR2	220ball													T/A					N/A	
	K3PE0E000M-XGC2	EOL EOL		el 256M×32×2Ch 256M×32		216ball													T/A					N/A	
	K4E8E304ED-EGCC K4E8E304EE-EGCE	EOL	8G bit	256M×32 256M×32	LPDDR3	178ball							T/A				T/A T/	T/A	T/A T/A	T/A					兼容性妇
	K4E8E324EB-AGCF	EOL	8G bit	256M×32	LPDDR3	168ball							1//8						1/1	T/A					K3PE0E000M
Samsung	K4E8E324EB-EGCF	EOL	8G bit	256M×32	LPDDR3	178ball						T/A	T/A	T/A	T/A	T/A	T/		T/A	T/A					要改为1500
	K4E8E324ED-EGCG K3OF1F10DM-AGCE	EOL FOL	8G bit 8Gb/2Channel	256M×32 1 128M×32×2CF	LPDDR3	178ball 253ball							T/A				T/A T/	A T/A							K3PE0E000A-
	K3QF1F10DM-AGCE K3QF1F10EM-BGCF	EOL	8Gb/2Channel	128M×32×2Ch		233ball 216ball													T/A T/A						RZQ需要改为
	K4E6E304EE-EGCE	EOL	16G bit	512M×32	LPDDR3	178ball						T/A		T/A	T/A	T/A			T/A	T/A					
	K4E6E304EB-EGCF	EOL	16G bit	512M×32	LPDDR3	178ball						T/A		T/A	T/A	T/A	T/A T/		T/A	T/A					
	K4E6E304EC-EG** K4E6E304ED-EG**	EOL EOL	16G bit 16G bit	512M×32 512M×32	LPDDR3	178ball 178ball	T/A	T/A	T/A	T/A		T/A	T/A T/A	T/A	T/A T/A	T/A	T/A T/		T/A						
	K4EBE304EC-EG**	EOL	32G bit	1024M×32	LPDDR3	178ball				T/A		T/A		T/A		T/A	1// 1/	1//	1/A						
	K3QF3F30BM-QGCF	EOL	16G bit	256M×32×2Cl		216ball													T/A						
	K3QF3F30BM-BGCF K4F4E3S4HF-MG**	EOL	16G bit 4G bit	256M×32×2Cl 128M×32		216ball T/A				C/A [15]									T/A						
	K4F8E304HB-MG**	EOL	8G bit	256M×32	LPDDR4	200ball	T/A	T/A	T/A	S/A [15]			T/A				T/	١							
	K4F8E3S4HD-MG**		8G bit	256M×32	LPDDR4	200ball T/A T/A	T/A [7] T/A	T/A [7]	T/A [7]	S/A [15]			T/A				T/								
	K4F2E3S4HM-MG**		12G bit	384M×32	LPDDR4	200ball			T/A [7]																
	K4F6E3S4HM-MG**		16G bit	512M×32	LPDDR4	200ball	T/A	T/A	T/A	S/A [15]			T/A		T/A		T/	١ .							
	K4F6E3S4HM-SG** K4F6E3S4HB-MG**		16G bit 16G bit	512M×32 512M×32	LPDDR4 LPDDR4	200ball T/A 200ball T/A T/A	T/A T/A	T/A	T/A				T/A		T/A		T/								
	K4FHE3D4HM-MG**	EOL	24G bit	768M×32	LPDDR4	200ball 1/A 1/A	1/A 1/A	1/A	T/A [7]				1//		1/A		1/	`							
	K4FBE3D4HM-MG**	LOL	32G bit	1024M×32	LPDDR4	200ball	N/A N/A	N/A	N/A																
	K4FBE3D4HB-MG**		32G bit	1024M×32	LPDDR4	200ball T/A T/A		T/A	T/A						T/A										
	K4U8E3S4AD-MG**		8G bit	256M×32	LPDDR4X	200ball T/A	T/A [7] T/A	1778	T/A [7]	N/A															
	K4U6E3S4AM-MG** K4U6E3S4AA-MG**	FOI.	16G bit	512M×32 512M×32	LPDDR4X LPDDR4X	200ball 200ball	T/A S/A	T/A T/A		N/A		1													
	K4U6E3S4AB-MG**	EOL	16G bit	512M×32 512M×32	LPDDR4X LPDDR4X	200ball T/A T/A		T/A	T/A	NA															
	K4UHE3S4AA-MG**		24G bit	768M×32	LPDDR4X	200ball T/A T/A	T/A T/A	T/A	T/A	N/A					N/A										
	K4UHE3D4AB-MG**	EOL	24G bit	768M×32	LPDDR4X	200ball	T/A S/A	T/A		2774															
	K4UBE3D4AA-MG** K4UBE3D4AB-MG**	EOL	32G bit 32G bit	1024M×32 1024M×32	LPDDR4X LPDDR4X	200ball T/A T/A		T/A [7]	T/A [7]	N/A															
	K4UJE3D4AA-MG**		48G bit	1536M×32	LPDDR4X	200ball T/A I/A	T/A T/A		T/A																
	K4UCE3Q4AA-MG**	EOL	64G bit		LPDDR4X	200ball	T/A S/A	T/A	T/A																
	K4UCE3Q4AB-MGCL		64G bit	2048M×32	LPDDR4X	200ball S/A	S/A S/A [14]	S/A	S/A	1															
	K4UKE3Q4AA-MG**	F.C.	96G bit	3072M×32	LPDDR4X	200ball T/A	T/A					-	140					141							
	K3RG2G20CM-MGCJ K3LKBKB0BM-MG**	EOL	32G bit 32G bit	512M×64 1024M×32	LPDDR4 LPDDR5	366ball 315ball T/A	T/A					1	T/A [4]				T/A	P)							
	K3LKBKB0BM-MG** K3LKCKC0BM-MG**		52G bit 64G bit	1024M×32 2048M×32	LPDDR5 LPDDR5	315ball I/A 315ball S/A	T/A																		1
	K3KL8L80QM-MG**		32G bit	1024M×32	LPDDR5X	315ball T/A																			
	K3KL9L90QM-MG**		64G bit	2048M×32	LPDDR5X	315ball T/A																			
	K3KL3L30CM-BG**		64G bit	1024M×64	LPDDR5	496ball	T/A																		
	K3LK4K40CM-BG**		96G bit	1536M×64	LPDDR5	496ball	T/A	I		1	1	1	1						1				1	1	l



Manufacturer	Part Number	Product Status	Density	Organization	Type Packag	e RK3576	RK3528	RK3588/ RK3562 RK3588S	RK3568	RK3566	RV1126/	RV1108/ RK3308/	RK3228H	RK3399	RK3328	RK3326S/	RK3326/	RK1808/	RK339	9PRO	RK3288	RK3368/RK3228A/ RK3228B/RK3229/	RK290x	RK2928/ RK3028A/	RK2926/RK3026/ RK3036/RK3036G/	RK3066/RK3066A/ PX2/RK3168/	与RK兼容情况
								RK3588C			RV1109	RK3308B-S				PX30S	PX30	RK1806	CPU_RAM	NPU_RAM		PX5	RK2918	RK3128/PX3-SE	RK3126	RK3188/PX3	-3.00KH 1970
	H5PS1G63CFP	EOL	1G bit	64M×16	DDR2 84bal	l l																	√				
	H5PS1G63EFR	EOL	1G bit	64M×16	DDR2 84bal	1																	√				
	H5TQ1G83DFR	EOL	1G bit	128M×8	DDR3 78bal																T/A		√			T/A	
	H5TQ1G83TFR	EOL	1G bit	128M×8	DDR3 78bal																		√				
	H5TQ2G83CFR	EOL	2G bit	256M×8	DDR3 78bal	l I															√		✓	✓	√	√	
	H5TQ2G83BFR	EOL	2G bit	256M×8	DDR3 78bal																√		T/A	T/A	T/A	√	
	H5TQ2G83EFR	EOL	2G bit	256M×8	DDR3 78bal																T/A		T/A	T/A	T/A	T/A	
	H5TQ2G83FFR	EOL	2G bit		DDR3 78bal																			T/A	T/A		
	H5TQ2G83GFR	EOL	2G bit	256M×8	DDR3 78bal		1														T/A					T/A	
	H5TQ2G63BFR	EOL	2G bit	128M×16	DDR3 96bal																		√				
	H5TQ2G63FFR H5TQ2G63GFR	EOL FOL	2G bit	128M×16 128M×16	DDR3 96bal DDR3 96bal		1					T/A	T/A		T/A	T/A	T/A				T/A	T/A		T/A T/A	T/A T/A	T/A	
	H5TC2G63GFR	EOL	2G bit	128M×16	DDR3L 96bal							T/A	1774		1//4	1/A	1774	T/A		T/A	I/A	T/A		1/A	- I/A	1//4	
	H5TQ2G63DFR	EOL	2G bit	128M×16	DDR3 96bal																T/A	-,,,	√			T/A	
	H5TQ4G83AFR	EOL	4G bit	512M×8	DDR3 78bal																T/A			T/A	T/A	T/A [1]	
	H5TC4G83AFR	EOL	4G bit	512M×8	DDR3L 78bal																T/A			-77-		T/A [1]	
	H5TQ4G83MFR	EOL	4G bit	512M×8	DDR3 78bal																T/A			T/A	T/A	T/A [1]	
	H5TC4G83BFR	EOL	4G bit	512M×8	DDR3L 78bal																1/A			T/A	T/A	1/A	
	H5TQ4G63MFR	EOL	4G bit	256M×16	DDR3 96bal		-				_										TP (a		,		T/A	T/A	
	H5TQ4G63MFR H5TQ4G63AFR	EOL	4G bit	256M×16 256M×16	DDR3 96bal							T/A	T/A	T/A	T/A	T/A	T/A		T/A		T/A T/A	T/A	√ T/A	T/A T/A	T/A	T/A	1
	H5TC4G63AFR	EOL	4G bit	256M×16	DDR3L 96bal							1774	1//4	1//4	1//	I/A	1774		1//4		T/A	1//	1//4	T/A	T/A	T/A	1
	H5TC4G63CFR	EOL	4G bit	256M×16	DDR3L 96bal							T/A	T/A		T/A	T/A	T/A				T/A	T/A				T/A	
	H5TC4G63EFR		4G bit	256M×16	DDR3L 96bal	l e					T/A	T/A	T/A		T/A	T/A	T/A		T/A		T/A	T/A				T/A	
	H5TQ4G63EFR		4G bit	256M×16	DDR3 96bal						T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A					
	H5TQ4G63CFR H5TC8G63AMR	EOL EOL	4G bit 8G bit	256M×16 512M×16	DDR3 96bal DDR3L 96bal							T/A	T/A	T/A T/A	T/A	T/A	T/A		T/A T/A		T/A	T/A		T/A	T/A	T/A	
	H5TC8G63CMR	FOI.	8G bit	512M×16										17/4					1//		T/A						
	H5AN4G6NAFR	EOL	4G bit	256M×16	DDR4 96bal								T/A		T/A			T/A		T/A							
	H5AN4G6NBJR		4G bit	256M×16			T/A			T/A	T/A		T/A		T/A			T/A		T/A							
	H5AN8G6NAFR	EOL	8G bit	512M×16	DDR4 96bal								T/A		T/A		T/A	T/A		T/A							
	H5AN8G6NCJR H5AN8G6NDJR	EOL	8G bit	512M×16	DDR4 96bal		-	T/A T/A	T/A T/A	T/A T/A	T/A T/A		T/A		T/A	T/A T/A	T/A T/A	T/A		T/A							
	H5AG36EXNJX017N		8G bit	512M×16				T/A	T/A		1/A		1//4		1/A	1/A	1//4										
	H5ANAG6NAMR	EOL	16G bit	1024M×16	DDR4 96bal			T/A	T/A		T/A					T/A	T/A	T/A		T/A							
	H5ANAG6NCMR	EOL	16G bit	1024M×16			T/A	T/A	T/A	T/A	T/A																
Hynix	H5ANAG6NCJR		16G bit	1024M×16		1		T/A	T/A		T/A		T/A		T/A												ship oder hab. Acr
riyiix	H5AG36EXNDX017N H5AG46DXNDX117N		8G bit 16G bit	512M×16 1024M×16	DDR4 96bal DDR4 96bal			T/A		T/A	T/A T/A					T/A T/A											兼容性好
	IDAG ODA DATI		100 01	102-1111-10	22101	-		1/8	UA	UA	1//	-				UA		 									
	H9TCNNN8JDMMPR		8Gb/2CS	256M×32	LPDDR2 134ba																T/A					T/A	
	H8TJR00X0MLR		8Gb/2CS		LPDDR2 168ba																T/A					T/A	
	H9TKNNN8KDMPQR		8Gb/2Channel	128M×32×2Cl																				T/A [2]			
	H9TKNNNBPDMRAR H9CCNNN8JTALAR	EOL	16Gb/2Channel 8G bit	256M×32×2Ch 256M×32	LPDDR2 220ba LPDDR3 178ba																T/A T/A					N/A	
	H9CCNNN8JTALAR H9CCNNN8GTMLAR	EOL	8G bit	256M×32 256M×32	LPDDR3 178ba								T/A	T/A	T/A	T/A	T/A		T/A		T/A						
	H9CCNNN8JTMLAR	EOL	8G bit	256M×32	LPDDR3 178ba								N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H9CCNNNBJTALAR	EOL	16G bit	512M×32	LPDDR3 178ba								T/A	T/A	T/A	T/A	T/A		T/A								
	H9CCNNNBLTALAR	EOL	16G bit	512M×32	LPDDR3 178ba								T/A		T/A	T/A	T/A				T/A						
	H9CCNNNBJTMLAR	EOL	16G bit	512M×32	LPDDR3 178ba LPDDR3 216ba		-						N/A	N/A N/A	N/A	N/A	N/A		N/A		T/A N/A	N/A	N/A N/A	N/A	N/A	N/A	
	H9CKNNNBPTMRLR H9CKNNNDATMUPR	EOL	16G bit 24G bit	512M×32 786M×32	LPDDR3 216ba LPDDR3 256ba			N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H9CKNNNCPTMRPR	EOL	32G bit	1024M×32	LPDDR3 256ba			10/4	19/24	19/24			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H9HCNNN8KUMLHR	EOL	8G bit	256M×32	LPDDR4 200ba									N/A	10.1	14724			N/A		14728	1012					
	H9HCNNNBPUMLHR	EOL	16G bit	512M×32	LPDDR4 200ba	1								N/A					N/A								
	H9HCNNNBKUMLHR	EOL	16G bit	512M×32	LPDDR4 200ba	1					S/A [15]			S/A					S/A								
	H9HCNNNBKUMLXR	EOL	16G bit	512M×32	LPDDR4 200ba			T/A		S/A				N/A					N/A								
	H9HCNNNCPUMLXR		32G bit	1024M×32	LPDDR4 200ba	1 T/A		T/A			S/A [15]																
	H9HCNNNBKMMLHR	EOL	16G bit	512M×32	LPDDR4X 200ba	1				S/A	S/A [15]																
	H9HCNNNBKMMLXR		16G bit	512M×32	LPDDR4X 200ba			T/A																			
	H9HCNNNCPMMLXR		32G bit/2cs	1024M×32	LPDDR4X 200ba			T/A	S/A [7]	S/A [7]	S/A [15]																
	H54GE6CYRBX262N		48G bit	1536M×32	LPDDR4X 200ba		N/A	N/A N/A	N/A	N/A	N/A			N/A		N/A			N/A								
	H9HKNNNECMMUJR H9HCNNNFAMMLXR		48G bit 64G bit	1536M×32 2048M×32	LPDDR4X 200ba LPDDR4X 200ba		N/A	N/A N/A	N/A	N/A	N/A			N/A		N/A			N/A								-
	H54G38AYRBX259N		8G bit	2048M×32 256M×32	LPDDR4X 200ba LPDDR4/LPDDR4X 200ba		N/A		S/A N/A	S/A N/A	N/A			N/A		N/A			N/A								-
	H54G38AYRBX259N		8G bit	256M×32	LPDDR4/LPDDR4X 200ba					N/A N/A	N/A N/A			N/A N/A		N/A N/A			N/A								1
	H54G46CYRBX267N		16G bit	512M×32	LPDDR4/LPDDR4X 200ba			T/A	S/A	S/A				S/A		S/A			S/A								1
	H54G56CYRBX247N		32G bit	1024M×32	LPDDR4/LPDDR4X 200ba	1		N/A	N/A		N/A			N/A		N/A			N/A								1
	H54G38AYRBX247		32G bit	1024M×32	LPDDR4/LPDDR4X 200ba	1	N/A		N/A		N/A			N/A		N/A			N/A]
	H9HKNNNDBUMUBR	EOL	24G bit	384M×64	LPDDR4 366ba									N/A					N/A								
	H9HKNNNCUUMUBR	EOL	32G bit	512M×64	LPDDR4 366ba						_			N/A					N/A								-
1	H9HKNNNCTUMUBR H9JCNNNBK3MLYR	EOL	32G bit	512M×64 512M×32	LPDDR4 366ba LPDDR5 315ba									S/A					S/A								-
			16G bit	312M×32	LPDDR5 315ba		-	T/A			1		—														1
			220 14	102484-22	I DDDDD C																						
	H9JCNNNBR3MLYR H9JCNNNFA5MLYR H9JCNNNFA5MLYR		32G bit 64G bit	1024M×32 2048M×32	LPDDR5 315ba LPDDR5 315ba			T/A																			



Manufacturer	Part Number	Product Status	Density	Organization	Туре	Package	RK3576	RK3528	RK3588 RK3588 RK3588	S/ RK35	68 RK356	6 RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H	RK3399	9 RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806	RK339		RK3288	RK3368/RK3228A/ RK3228B/RK3229/ PX5	RK290x RK2918	RK2928/ RK3028A/ RK3128/PX3-SE	RK2926/RK3026/ RK3036/RK3036G/ RK3126	RK3066/RK3066A/ PX2/RK3168/ RK3188/PX3	与RK兼容情况
	NT5TU32M16CG-3C		512M bit	32M×16	DDR2	84ball																		V				
	NT5TU32M16FG		512M bit	32M×16	DDR2	84ball							T/A															
	NT5TU64M16HG		1G bit	64M×16	DDR2	84ball							T/A															
	NT5CB64M16GP		1G bit	64M×16	DDR3	96ball		T/A					T/A										T/A			T/A		
	NT5CC64M16GP		1G bit	64M×16	DDR3L	96ball							T/A															
	NT5CB128M8DN		1G bit	128M×8	DDR3	96ball																		√				
	NT5CC128M8DN		1G bit	128M×8	DDR3L	78ball																T/A		√			T/A	
	NT5CB128M8FN		1G bit	128M×8	DDR3	78ball																T/A					T/A	
	NT5CC128M8GN		1G bit	128M×8	DDR3L	78ball																					T/A	
	NT5CB256M8GN		2G bit	256M×8	DDR3	78ball																T/A		√	T/A	T/A	T/A	
	NT5CB256M8BN		2G bit	256M×8	DDR3	78ball																T/A		√	T/A	T/A	T/A	
	NT5CB256M8FN NT5CB256M8IN		2G bit	256M×8	DDR3	78ball																T/A		√	T/A	T/A	T/A	
			2G bit	256M×8	DDR3	78ball							T/A	T/A		T/A	T/A	T/A					T/A					
	NT5CC256M8IN		2G bit	256M×8	DDR3L	78ball							T/A	T/A		T/A	T/A	T/A				70/4	T/A		77.0	TO A	T/A	
	NT5CB128M16BP NT5CB128M16HP		2G bit 2G bit	128M×16 128M×16	DDR3 DDR3	96ball 96ball																T/A T/A		√ T/A	T/A	T/A	T/A T/A	
	NT5CC128M16BP		2G bit	128M×16	DDR3L	96ball																1//4		1/A √			1/A	
	NT5CB128M16FP		2G bit	128M×16	DDR3L DDR3	96ball																T/A		V	T/A	T/A	T/A	
	NT5CC128M16IP	EOL	2G bit	128M×16	DDR3L	96ball							T/A									T/A	T/A	•	T/A	T/A	T/A	
	NT5CB128M16IP	EOL	2G bit	128M×16	DDR3L DDR3	96ball							T/A				T/A	T/A				T/A	T/A		T/A	T/A	T/A	
	NT5CB128M16JR	LOL	2G bit	128M×16	DDR3	96hall		T/A				T/A	T/A				*//*	*//*				*//*	*//*		*//*	****	****	
	NT5CC128M16JR		2G bit	128M×16	DDR3L	96ball						T/A	T/A	T/A		T/A	T/A	T/A	T/A		T/A	T/A	T/A					1
	NT5CB512M8DN		4G bit	512M×8	DDR3	78ball							T/A	T/A		T/A	T/A	T/A					T/A					
	NT5CB512M8BN		4G bit	512M×8	DDR3	78ball																T/A			T/A	T/A	T/A [1]	
	NT5CC512M8CN		4G bit	512M×8	DDR3L	78ball																T/A			T/A	T/A	-	
			4G bit										TO A	707.4		77/4	TP/A	70/4				1/A	77.4		1/A	I/A	T/A [1]	
	NT5CC512M8DN NT5CC512M8EN		4G bit	512M×8 512M×8	DDR3L DDR3L	78ball 78ball							T/A T/A	T/A		T/A	T/A	T/A					T/A T/A				T/A	
	NT5CB256M16BP		4G bit	256M×16	DDR3L DDR3	96ball							1/A									T/A	1/A	- ,	T/A	T/A	T/A	兼容性如
	NT5CB256M16CP	EOL	4G bit	256M×16	DDR3	96ball																T/A T/A		√	T/A T/A	T/A T/A	T/A	AR LI 13374
	NT5CB256M16DP	EOL	4G bit	256M×16	DDR3	96ball																T/A			1//8	1//4	- III	
	NT5CB256M16EP	LOL	4G bit	256M×16	DDR3	96ball						T/A	T/A	T/A	T/A	T/A	T/A	T/A		T/A		*/.*	T/A					
Nanya	NT5CC256M16CP	EOL	4G bit	256M×16		96ball								.,,,,				*//*		*//*		T/A	.,,,	T/A	T/A	T/A	T/A	
	NT5CC256M16DP	EOL	4G bit	256M×16	DDR3L	96hall							T/A	T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A		T/A	T/A	T/A	
	NT5CC256M16EP		4G bit	256M×16	DDR3L	96ball							T/A	T/A	T/A		T/A	T/A		T/A		T/A	T/A		T/A		T/A	
	NT5CC256M16ER		4G bit	256M×16	DDR3L	96ball						T/A		T/A	T/A			T/A		T/A		T/A	T/A					
	NT5CB256M16ER		4G bit	256M×16	DDR3	96ball		T/A	T/A	T/A	T/A																	
	NT5AD256M16B2	EOL	4G bit	256M×16	DDR4	96ball								T/A		T/A			T/A		T/A							
	NT5AD256M16D4	EOL	4G bit	256M×16	DDR4	96ball					T/A	T/A		T/A		T/A	T/A	T/A	T/A		T/A							
	NT5AD256M16E4		4G bit	256M×16	DDR4	96ball		T/A	T/A	T/A	T/A	T/A					T/A											
	NT5AD512M16A4	EOL	8G bit	512M×16	DDR4	96ball													T/A		T/A							
	NT5AD512M16C4		8G bit	512M×16	DDR4	96ball			T/A	T/A							T/A											
	NT5AD512M16G4	EOL	8G bit	512M×16	DDR4	96ball			T/A	T/A	T/A						T/A	T/A										
	NT6TL128M32AQ		4G bit	128M×32		168ball																T/A					T/A	
	NT6TL256F32AI		8G bit	256M×32	LPDDR2	134ball						_			1							T/A					T/A	
	NT6TL256T32AI		8G bit	256M×32	LPDDR2	134ball									-							T/A					T/A	
	NT6TL256T32AQ		8G bit	256M×32	LPDDR2	168ball									_							T/A					T/A	
	NT6CL128M32BM		4G bit	128M×32	LPDDR3	178ball									mu.	_			-	77/4	77.14	T/A						
	NT6CL128M32CM NT6CL128M32DM		4G bit	128M×32 128M×32	LPDDR3 LPDDR3	178ball 178ball						mu	_		T/A				T/A T/A	T/A								
	NT6CL256T32CM		4G bit 8G bit	128M×32 256M×32	LPDDR3	178ball						T/A		T/4	T/A		T/A	T/A		T/A	T/A							
	NT6CL256T32CM NT6CL256T32BM		8G bit	256M×32 256M×32	LPDDR3	178ball								T/A T/A	T/A			T/A T/A	T/A	T/A T/A	T/A	T/A	T/A					
	NT6CL256H32BM NT6CL256M32AM		8G bit	256M×32 256M×32	LPDDR3	178ball						T/A		T/A	T/A			T/A T/A	T/A	T/A	T/A	T/A	T/A					
	NT6CL512T32AM		16G bit	512M×32	LPDDR3	178ball						T/A		T/A [5]	T/A			T/A	1//4	T/A	D/A	T/A [5]	T/A					
	NT6CL256T32AQ		8G bit	256M×32	LPDDR3	168ball								1/A		1/A	****			*//*		1//	T/A					
	NT6AN256T32AV		8G bit	256M×32	LPDDR4	200ball									N/A					N/A			.,					
	NT6AN512T32AV		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	N/A	N/A	N/A			N/A		N/A			N/A								1
	NT6AN1024F32AV		32G bit	1024M×32	LPDDR4	200ball			N/A																			1
	NT6AP256T32AV		8G bit	256M×32	LPDDR4X	200ball	T/A		T/A			N/A																1
	NT6AP256T32BV		8G bit	256M×32	LPDDR4X	200ball			N/A																			
	NT6AP512T32BV		16G bit	512M×32	LPDDR4X	200ball	T/A		T/A																			
	NT6AP512T32AV		16G bit	512M×32	LPDDR4X	200ball			T/A			N/A																
	NT6AP512T32BL		16G bit	512M×32	LPDDR4X	200ball			N/A N/A	N/A	N/A																	
	NT6AP1024F32BV		32G bit	1024M×32	LPDDR4X	200ball			N/A																			l



																											瑞芯微电
Manufacturer	Part Number	Product Status	Density	Organization	Type	Package RI	3576 RK352	28 RK3562	RK3588/ RK3588S/ RK3588C	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H	RK3399	RK3328 RK	33268/ RK33 X308 PX3	26/ RK1808/ RK1806	RK339	9PRO NPU_RAM	RK3288	RK3368/RK3228A/ RK3228B/RK3229 /PX5	RK290x RK2918	RK2928/ RK3028A/ RK3128/PX3-SE	RK2926/RK3026/ RK3036/RK3036G/ RK3126	RK3066/RK3066A/ PX2/RK3168/ RK3188/PX3	与RK兼容情况
	CXDQ2BFAMCG		4G bit	256M×16	DDR4	96ball					T/A	T/A		T/A ^[6]		T/A ^[6]											
	CXDQ3BFAMCG		8G bit		DDR4	96ball					T/A	T/A		T/A ^[6]		T/A ^[6]											
	CXDQ3BFAM-CQ-A		8G bit	512M×16		96ball	T/A				T/A			1//			T/A										
	CXDQ3BFAM-CJ-A		8G bit	512M×16	DDR4	96ball	*//-	T/A		T/A	T/A																
	CXDB3ABAM-MK	1	8G bit	256M×32	LPDDR4/LPDDR4X	200ball		T/A [7][1:	1	T/A [7][12]	T/A [7][12]	S/A [15]			T/A		T/A		T/A								
	CXDB3ABAM-MK-A		8G bit	256M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A	T/A	T/A	S/A [III[I5]					.,		****								
							1//4																				
	CXDB4ABAM-MK		16G bit		LPDDR4/LPDDR4X			T/A [7][1:	T/A	T/A [7][12]	T/A [7][12]	S/A [15]			T/A		T/A		T/A								
	CXDB4CBAM-MK-A		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A	T/A [17]	T/A	T/A				T/A		T/A		T/A								
CXMT	CXDB4CBAM-ML-A		16G bit		LPDDR4/LPDDR4X		Γ/A		T/A [17]																		
	CXDB4CCAM-MJ		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A		T/A	T/A																
	CXDBBCCBM-MK-B		24G bit	768M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A	T/A	T/A	T/A						T/A										
	CXDB5CCAM-MK		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A [12]	T/A	T/A [12]	T/A [12]																
	CXDB5CCAM-ML		32G bit		LPDDR4/LPDDR4X				N/A																		
	CXDB5CCBM-M*-A		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball	T/A T/A	S/A	T/A [17]	S/A	S/A						T/A										
	CXDBCCCDM-MA-M		48G bit		LPDDR4/LPDDR4X			T/A	T/A	T/A	T/A								1								
	CXDB6CCDM-MA-M		64G bit		LPDDR4/LPDDR4X			T/A	T/A [17]	T/A	T/A																
	CXDCCDCBM-MT-M		48G bit	1536M×32	LPDDR5/LPDDR5X	215ball		1//	T/A	1774	1/A							_	1								
	CXDCDJEDM-MT-M		96G bit	1536M×64		496ball			N/A										1								
	CADCDJEDM-M1-M		90G Bit	13301/104	LEDDKS	4900an	_		N/A																		
	GDP1BFLM-CB	1 1	2G bit	128M×16	DDP2I	96ball	T/A	1	1			T/A	T/A						1		T/A					1	
	GDP1BFLM-CB GDP1BFLM-CA		2G bit	128M×16 128M×16		96ball	1/A	T/A		T/A	T/A	1/A	1//								1/A						
	GDP1BFLM-CA GDP1BFLA-C*		2G bit 2G bit		DDR3L DDR3L	96ball 96ball	No.	T/A		T/A	T/A		T/A														
	GDP2BFLM-C*	_	4G bit	256M×16		96ball	T/A	T/A		T/A	T/A	T/A		T/A		T/A	T//				T/A						
	GDF2BFLM-CF GDP3BELM-CB		8G bit	512M×16	DDR3L	96hell	1//	N/A		N/A	N/A	-/A	·//X	-//4			1//				T/A						
	GDQ2BFAA-CE		4G bit	256M×16		96ball	N/A				T/A	T/A					T/A T//	N/A		N/A							
GigaDevice	GDQ2BFAA-CQ		4G bit	256M×16		96ball	N/A			S/A [20]	S/A [20]	S/A [20]		N/A			A [20] S/A			N/A							
	GDQ2BFAA-CJ		4G bit	256M×16		96ball	N/A	N//A		N/A	N/A	N/A		N/A			N/A N//			N/A							
	GDQ2BFAA-CJ GDQ3BFAM-CJ		8G bit	512M×16	DDR4	96bell	PA/A	IN/A		18/A	19/74	T/A		:47A		11074	1N/2	IV/A		1474							
	GDB4CBQM-MK		16G bit		LPDDR4/LPDDR4X	200ball	T/4	T/A		T/A	T/A	1/A					T/A										
	GDB4CBON-MK		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	1/A	T/A		T/A	T/A																
	GDB4CBQM-ML		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	F/A	1//4	T/A																		
	•	, ,						1										-									
*****	CA4S4G16V-F9**C		4G bit	256M×16	DDR4	96ball		T/A [8]		T/A [8]	T/A [8]	T/A					T/A			- 1							
JHICC	CA4S8G16V-F9**C		8G bit	512M×16		96ball		T/A		T/A	T/A	T/A															
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,	1	*/.*	*/.*	477.4			1				1						1		
	M14D1G1664A-1.8BG2S	1	1G bit	64M×16	DDP2	84ball							TIA		1												
	M14D1G1664A-1.8BG2S M15T1G1664A-DEBG2C			64M×16	DDR3L			_				NUT	T/A														
	M15T1G1664A-DEBG2C M15T1G1664A-DEBG2CS	+	1G bit	64M×16	DDR3L DDR3L	96ball 96ball						N/A	T/A		\vdash				_						774		
		+	1G bit									T/A			+										T/A		
	M15T1G1664A-EFBG2S M15T1G1664A-DEBG2S	+	1G bit 1G bit	64M×16 64M×16	DDR3L	96ball 96ball		_				T/A	T/A		\vdash				_						-		
	M15T2G16128A-DEBG2S M15T2G16128A-DEBG2L	EOL	2G bit	128M×16		96ball							T/A		_		N/A N/A		-			77/4					
	M15T2G16128A-DEBG2LS	EOL	2G bit	128M×16		96ball						T/A	T/A				T/A T/A			T/A	T/A	T/A T/A					
	M15T2G16128A-DEBG2R	LOL	2G bit	128M×16		96ball						T/A	1//4				T/A T//			1//4	1/A	1//4					
	M15T2G16128A-DEBG2D		2G bit	128M×16	DDR3L	96ball						*//.*	T/A				1										
	M15T4G16256A-DEBG2L	EOL	4G bit	256M×16		96hall								T/A		T/A	T/A T//										
	M15F4G16256A-DEBG2L	EOL	4G bit	256M×16		96ball							N/A	N/A			N/A N/A					N/A					
ESMT	M15T4G16256A-DEBG2R	EOL	4G bit	256M×16		96ball											T/A T//										
	M15T4G16256A-DEBG2G	EOL	4G bit	256M×16	DDR3L	96ball						T/A					T/A T//										
	M15T4G16256A-DEBG2S		4G bit	256M×16		96ball						T/A															
	M15T4G16256A-DEBG2P		4G bit	256M×16	DDR3L	96ball							T/A														
	M16U4G16256A-KJBG		4G bit	256M×16		96ball	T/A					T/A					T/A T//										
	M16U4G16256A-QLBG		4G bit	256M×16		96ball					T/A						T/A T//	L									
	M16U4G16256A-QLBG2Z		4G bit	256M×16		96ball		T/A		T/A	T/A																
	M16U8G16512A-NLBG2W		8G bit	512M×16		96ball		T/A		T/A	T/A																
	M16U8G16512A-NLBG2C		8G bit	512M×16	DDR4	96ball											T/A T//										
	M56Z8G32256A-SMBIG		8G bit	256M×32	LPDDR4	200ball						S/A [15]					T/A										
	M56Z8G32256A-SMBYIG		8G bit	256M×32	LPDDR4/LPDDR4X	200ball	N/A	N/A		N/A	N/A																
	M56Z16G32512A-TNBYG2D		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	Γ/Α	T/A	T/A	T/A	T/A						T/A										
	SCB15H1G160CF-13K		1G bit	64M×16	DDR3	96ball							T/A														
	SCB15H1G160AF-13K		1G bit		DDR3	96ball							T/A														
	SCB13H1G160EF-11M		1G bit	64M×16	DDR3L	96ball							T/A														
	SCN13H2G160AF-13K		2G bit	128M×16	DDR3	96ball																		T/A			
													m									907		1/A			
	SCB13H2G160AF-11M		2G bit		DDR3L	96ball							T/A									T/A					
	SCB15H2G160AF-13K	EOL	2G bit	128M×16		96ball											T/A T//										
	SCB13H2G160EF-09N		2G bit	128M×16		96ball	T/A			∟_ Т		T/A	T/A		┸		T/A T//			T/A	T/A						
	SCB13H4G160AF-11M		4G bit	256M×16	DDR3L	96ball						T/A	T/A	T/A	T/A	T/A	T/A T//		T/A		T/A	T/A					
VI-TC	HXB15H4G800AF-13K		4G bit	512M×8	DDR3	78ball							T/A									T/A					
UniIC	HXB13H4G160AF-13KT		4G bit	256M×16		96ball							T/A								T/A	T/A		T/A	T/A		
	HXII5H4G160AF-13K		4G bit		DDR3	96ball									T/A				T/A								
	SCR13H8G162RF-11M		8G bit	236M×16 512M×16		96ball	_	_	_			Tree		7711		TIA	T/A	_			T/+						
	DCD15H0G102D1 11M											T/A		T/A	T/A	T/A	T/A T//		T/A		T/A						
	SCB12Q4G160AF-07Q		4G bit		DDR4	96ball	N/A	T/A		T/A	T/A	T/A													1		
			4G bit	256M×16		96ball						T/A															
	SCB12Q4G160BF-07Q		4G bit	256M×16	DDR4	96ball	T/A	T/A		T/A	T/A						T/A T//										
	SCB12Q4G160BF-07Q SCB12Q4G160BF-06S				LPDDR4	200ball		N/A		N/A	N/A				N/A				N/A								
			4G bit	128M×32				N/A		N/A	N/A																
	SCB12Q4G160BF-06S SCE11N4G320AF-06YA3		4G bit			200ball								1													
	SCB12Q4G160BF-06S SCE11N4G320AF-06YA3 SCE11N8G322AF-062YA2		4G bit 8G bit	256M×32	LPDDR4	200ball					N/A																
	SCB12Q4G160BF-06S SCE11N4G320AF-06YA3		4G bit 8G bit		LPDDR4	200ball 200ball		N/A		N/A	N/A																
	SCB12Q4G160BF-06S SCE11N4G320AF-06YA3 SCE11N8G322AF-062YA2		4G bit 8G bit	256M×32	LPDDR4						N/A																
	SCB12Q4G160BF-06S SCE11N4G320AF-06YA3 SCE11N8G32AF-062YA2 SCE11R8G322AF-062YA2		4G bit 8G bit 8G bit	256M×32 256M×32	LPDDR4 LPDDR4X	200ball					N/A												,				
	SCB12Q4G160BF-06S SCE11N4G320AF-06YA3 SCE11N8G322AF-062YA2 SCE11R8G322AF-062YA2 HXB18T1G160AF-25D		4G bit 8G bit 8G bit	256M×32 256M×32 64M×16	LPDDR4 LPDDR4X DDR2	200ball 84ball					N/A												√				256M16在RK3066
	SCB12QG160BE-06S SCE11NG3220AF-06YA3 SCE11NG322AF-062YA2 SCE11RSG322AF-062YA2 HXB18T1G160AF-25D HXB18T1G160AF-25D		4G bit 8G bit 8G bit 1G bit 2G bit	256M×32 256M×32 64M×16 128M×16	LPDDR4 LPDDR4X DDR2 DDR2	200ball 84ball 84ball					N/A												✓				256M16在RK3066。 RK31xx平台上需更添
	SCB12Q4G160BF-06S SCE11N4G320AF-06YA3 SCE11N8G322AF-062YA2 SCE11R8G322AF-062YA2 HXB18T1G160AF-25D		4G bit 8G bit 8G bit	256M×32 256M×32 64M×16	LPDDR4 LPDDR4X DDR2 DDR2	200ball 84ball					N/A										T/A			T/A	N/A	T/A	RK31xx平台上需要添
SCSemicon	SCB12Q4G160BF-06S SCE11N4G220AF-06YA3 SCE11N8G22AF-062YA2 SCE11R8G322AF-062YA2 HXB18T1G160AF-25D HXB18T2G160AF-25D HXB18T2G160AF-25D HXB18T2G160AF-25D		4G bit 8G bit 8G bit 1G bit 2G bit 2G bit	256M×32 256M×32 64M×16 128M×16 256M×8	LPDDR4 LPDDR4X DDR2 DDR2 DDR3	200ball 84ball 84ball 78ball					N/A										T/A		✓	T/A T/A	N/A	T/A	频相关补丁。并且对参 层完整性要求较高,需
SCSemicon	SCB1204G160BF-06S SCE11N4G320AF-06YA3 SCE11N4G322AF-062YA2 SCE11R8G322AF-062YA2 HXB18T1G160AF-25D HXB18T2G160AF-25D HXB18T2G160AF-25D HXB18T2G160AF-25H HXB18T2G160AF-25H		4G bit 8G bit 8G bit 1G bit 2G bit 2G bit 2G bit	256M×32 256M×32 64M×16 128M×16 256M×8 128M×16	LPDDR4 LPDDR4X DDR2 DDR2 DDR3 DDR3	200ball 84ball 84ball 78ball 96ball					N/A												√ N/A	T/A			256M16在RK3066, RK31xx平台上需要添加 頻相关补丁。并且对多 层完整性要求较高、需 严格遵照我们的布板要
SCSemicon	SCB12Q4G160BF-06S SCE11N4G220AF-06YA3 SCE11N8G22AF-062YA2 SCE11R8G322AF-062YA2 HXB18T1G160AF-25D HXB18T2G160AF-25D HXB18T2G160AF-25D HXB18T2G160AF-25D		4G bit 8G bit 8G bit 1G bit 2G bit 2G bit	256M×32 256M×32 64M×16 128M×16 256M×8 128M×16 512M×8	LPDDR4 LPDDR4X DDR2 DDR2 DDR3	200ball 84ball 84ball 78ball					N/A										T/A T/A T/A		✓		N/A N/A	T/A T/A ^[1] T/A	RK31xx平台上需要添加 頻相关补丁。并且对象 层完整性要求较高,需



		1		1	T T	1	1	1 1	- 1			1		1	Ι	1		1	· · · · ·	Ι		1		1		I	1	瑞芯微电
									K3588/			DAVESTO	RV1108/				DEC100	DEFARA	DE COOC	RK33	99PRO		RK3368/RK3228A/	DVees	RK2928/	RK2926/RK3026/	RK3066/RK3066A/	
Manufacturer	Part Number	Product Status	Density	Organization	Type Packaş	e RK3576	RK3528	RK3562 RI		RK3568	RK3566	RV1126/ RV1109	RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806	CRU PATT	NOTE DATE	RK3288	RK3228B/RK3229/ PX5	RK290x RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情况
								l K	K3588C				KK3308B-S							CPU_RAM	NPU_RAM		FAS		RK3128/FA3-SE	RK3126	KK3188/FA3	
	W9751G6KB-25		512M bit	32M×16	DDR2 84bal	1							T/A															
	W9751G6NB-25		512M bit	32M×16	DDR2 84bal	1							T/A															
	W971GG6SB-18		1G bit	64M×16	DDR2 84bal								T/A															
	W631GG6KB-12		1G bit	64M×16	DDR3 96bal								T/A										T/A					
	W631GG6MB-12	EOL	1G bit	64M×16	DDR3 96bal	-							T/A															
	W631GU6NB-12 W632GG6KB-15		1G bit	64M×16	DDIOL								T/A [10]									2007			77.4	77/4	T/A	
	W632GG6NB-13 W632GG6NB-12		2G bit 2G bit	128M×16 128M×16	DDR3 96bal DDR3 96bal		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	T/A N/A	N/A	N/A	T/A N/A	T/A N/A	N/A	
	W632GU6NB-09		2G bit	128M×16	DDR3L 96bal	1	19774	10/4	MA	19724	19/24	T/A	1974	14074	1074	107X	19724	1972	1074	1074	1074	14/24	IVA	NA	10/4	19/4	IN/A	
Winbond	W632GU6QB-09		2G bit	128M×16	DDR3L 96bal	1		T/A		T/A	T/A	T/A																
	W632GU6RB-09		2G bit	128M×16	DDR3L 96bal	1	T/A																					
	W634GU6QB-11		4G bit	256M×16	DDR3L 96bal										T/A [13]					T/A [13]								
	W634GU6QB-09		4G bit	256M×16	DDR3L 96bal			T/A		T/A							T/A	T/A										
	W634GU6RB-09		4G bit	256M×16	DDR3L 96bal			T/A		T/A	T/A	-																
	W634GU6RB-11 W638GU6QB-11I		4G bit 8G bit	256M×16 512M×16	DDR3L 96bal DDR3L 96bal							T/A										T/A						
	W664GG6RB-06		4G bit	256M×16	DDR4 96bal			T/A		T/A	T/A	T/A					N/A					1//4						
	W66BL6NBUAFI		2G bit	128M×16						****	2,72	S/A [15]					14/12											
		-1													1												1	I
	EM68B16CWPA-25H		512M bit	32M×16	DDR2 84bal																			√				
	EM68B16CWQK-18H		512M bit	32M×16	DDR2 84bal							1	T/A															
İ	EM68B16CWQH-18H		512M bit	32M×16	DDR2 84bal								T/A															
	EM6GC16EWKG-12H		1G bit	64M×16	DDR3 96bal							T/A	T/A										T/A					
ĺ	EM6GC16EWKE-12H	EOL	2G bit	128M×16	DDR3 96bal								T/A															
	EM6GC16EWXD-12H	EOL	2G bit	128M×16	DDR3 96bal								T/A															
	EM6GD16EWKG-12H EM6GD16EWXF-12H	EOL	2G bit EOL	128M×16 128M×16	DDR3 96bal	•							T/A				T/A	T/A					T/A					
	EM6GD16EWAF-12H EM6GD16EWBH-12H	EOL	2G bit	128M×16	DDR3 96bal	•							T/A				T/A	T/A	T/A		T/A		T/A		T/A			
	EM6HC16EWBH-09H		2G bit	128M×16	DDR3L 96bal		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	EM6GE16EW5B-15H		4G bit	256M×16	DDR3L 96bal		N/A	IN/A	N/A	IN/A	IN/A	N/A	NA	IVA	N/A	NA	IN/A	NA	IN/A	IMA	N/A	T/A	N/A	T/A	T/A	T/A	T/A	
	EM6GE08EW8C-12H		4G bit	512M×8	DDR3 96bal	-																1//4		1774	T/A	T/A	IIA.	
	EM6GE16EWXC-12H		4G bit	256M×16	DDR3 96bal																	T/A			T/A	T/A	T/A	台湾颗粒厂商,兼名
Etron Tech	EM6HE16EWXD-12H	EOL	4G bit	256M×16	DDR3L 96bal								T/A	T/A		T/A	T/A	T/A	T/A		T/A	*/	T/A		*//*	*//*		ロ 15 株性 / 同, 派士 较好
	EM6GE16EWXD-10H	EOL	4G bit	256M×16	DDR3 96bal								T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A		T/A	T/A	T/A	500
	EM6GE16EW5F-12H	EOL	4G bit	256M×16	DDR3 96bal	1								T/A		T/A	T/A	T/A										
	EM6HE16EW5F-12H	EOL	4G bit	256M×16	DDR3L 96bal	1								T/A		T/A	T/A	T/A										
	EM6HE16EWAKG-10H		4G bit	256M×16	DDR3L 96bal	1						T/A		T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A						
	EM6HE16EWAKG-09H		4G bit	256M×16	DDR3L 96bal	1	N/A																					
	EM6GE16EWAKG-10H		4G bit	256M×16	DDR3 96bal							T/A			T/A					T/A								
	EM6HF16EBXB-10ESH		8G bit	512M×16	DDR3L 96bal	1												T/A										
	EM6HF16EBXB-09SH		8G bit	512M×16	DDR3L 96bal	-	T/A [21]	<u> </u>																				
	EM60E16NWAKA-08H		4G bit	256M×16	DDR4 96bal	•		T/A		T/A	T/A	T/A																
	EM60E16NWBB-62H		4G bit	256M×16	DDR4 96bal			T/A		T/A	T/A																	
İ	EM60E16NWBB-07H		4G bit	256M×16	DDR4 96bal		T/A				T/A																	
	EM6OF16NWBD-62H		8G bit	512M×16	DDR4 96bal	1	N/A	N/A		N/A	N/A	1	l	ļ	ļ	1		1	l	ļ	ļ	1	ļ	1	ļ	l	1	L
<u> </u>	A3R12E40DBF-AH	1	512M bit	32M×16	DDR2 84bal	1	T		- 1				T/A		I				ı									
	A3T1GF40CBF-HP		1G bit	64M×16	DDR3 96bal		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	A3T1GF40CBF-GM		1G bit	64M×16	DDR3 96bal	1	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
İ	A3T2GF40BBF-GM		2G bit	128M×16	DDR3 96bal								N/A												T/A			
İ	A3T2GF40CBF-HP		2G bit	128M×16	DDR3 96bal								T/A															1
	A3T4GF40BBF-HP		4G bit	256M×16	DDR3 96bal	1							T/A															
	A3T4GF40ABF-GM		4G bit	256M×16	DDR3 96bal									T/A		T/A	T/A	T/A										
	A3T8GF33BBF-GM**		8G bit	1G×8	DDR3 78bal												N/A	N/A										
Zentel	A3T8GF33BBF-HP**		8G bit	1G×8	DDR3 78bal												N/A	N/A										
İ	A3F4GH40CBF-WD		4G bit	256M×16	DDR4 96bal						T/A						T/A											
	A3F8GH40BBF-KD		8G bit	512M×16	DDR4 96bal						T/A						T/A											
	A3F4GH40ABF-WD		4G bit	256M×16	DDR4 96bal						T/A							T/A										
ĺ	A3F8GH40BBF-MC		8G bit	512M×16	DDR4 96bal	-		T/A		T/A	T/A																	
İ	A8XAGH50BBA-PM		16G bit	512M×32	LPDDR4X 200bs			T/A		T/A	T/A																	
ĺ	A8XAGH50ABA-PM		16G bit	512M×32	LPDDR4X 200bs				T/A																			
ĺ	A8XBGH52ABA-PM A8XBGH52BBA-PM		32G bit 32G bit	1024M×32 1024M×32	LPDDR4X 200ba LPDDR4X 200ba				T/A	T/*	Tree.																	
-	A6ABGH32BBA-PM		32G bit	1024M×32	LFDDK4A 200ba		l	T/A		T/A	T/A	1	L	ļ	ļ	1		l		ļ	ļ	l	l	L		l	1	
I																												



																			DK3	99PRO							瑞芯微电
Manufacturer	Part Number	Product Status	Density	Organization	Type Pack	age RK357	6 RK3528 RK3562	RK3588/ RK3588S/ RK3588C	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806	CPU_RAM		RK3288	RK3368/RK3228A/ RK3228B/RK3229/ PX5	RK290x RK2918	RK2928/ RK3028A/ RK3128/PX3-SE	RK2926/RK3026/ RK3036/RK3036G/ RK3126	RK3066/RK3066A/ PX2/RK3168/ RK3188/PX3	与RK兼容情况
	PME810816CBR-G8DN		1G bit	64M×16	DDR2 84b	all						T/A															
	PMF510816ABR-G8DN		1G bit	64M×16	DDR3 96b																		√				
	PMF410816EBR-MBDN		1G bit	64M×16	DDR3L 96b						T/A																
	PMF511816ABR-G8DN		2G bit	128M×16	DDR3 96b																		√				
	PMF511816DBR-KADN PMF411816HBR-NCDN		2G bit 2G bit	128M×16 128M×16	DDR3 96b DDR3L 96b						T/A										T/A					T/A	
πРМ	PMF412816HBR-KADN		4G bit	256M×16							1/A					T/A	T/A										
	PMF512816BBR-KADN		4G bit	256M×16												-//	*//*				T/A					T/A	
	PMF512816DBR-KADN		4G bit	256M×16		all															T/A			T/A	T/A	T/A	
	PMF512816HBR-KADN		4G bit	256M×16	DDR3 96b																T/A [9]						
	PMF512816HBR-NCDN		4G bit	256M×16							T/A																
	PMF412816FBR-KADN TMF41G6EBR-MBDN		4G bit 1G bit	256M×16 64M×16								T/A									T/A						
	TMF42G6HBR-NCDN		2G bit	128M×16			T/A		T/A	T/A	T/A	1/A				T/A	T/A										
	TMF42G0HBR-KADN		4G bit	256M×16			1/A		1/A	1/A	1/A					1//4	1/A				T/A [P]						
τ Memory	TMF54G6HBR-NCDN		4G bit	256M×16		all	T/A		T/A	T/A	T/A										*/						
	TDG64G6DB-KCNN		4G bit	256M×16	DDR4 96b	all	T/A		T/A	T/A						N/A											
	TDG68G6CB-KCNN		8G bit	512M×16	DDR4 96b	all	T/A		T/A	T/A																	
	IS43TR16640B-125KBL	-	1G bit	64M×16	DDR3 96b	-11						757.4															1
ISSI	IS43TR16640B-125KBL IS43TR16128C-125KBL		1G bit 2G bit	64M×16 128M×16			+ + + + + + + + + + + + + + + + + + + +					T/A T/A				T/A	T/A	T/A		T/A		T/A					1
1551	IS43TR16512BL-125KBLI		8G bit	512M×16								1/A		T/A		1//4	1/A	1/A	T/A	1/A	T/A	1/A		T/A			
																								2,714			
	I5TQ4G63EFR		4G bit	256M×16									T/A		T/A	T/A	T/A										
Essencore	EL38NMAAA1-PBER		8G bit	256M×32										T/A					T/A								
	EL4BPMBBB1-S4ER		16G bit	512M×32	LPDDR4 2001	ball	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	PE918-15E																										
	(PRN256M8V79DG8GQF-15E)		2G bit	256M×8	DDR3 78b	all															T/A		T/A	T/A	T/A	T/A	
	PE936-15E		2G bit	256M×8	DDR3 78b	all															N/A		T/A	T/A	T/A	N/A	
	(PRN256M8V89CG8GQF-15E) PEB08-15E																										
	(PRN512M8V80AG8RHF-15E)		4G bit	512M×8	DDR3 78b	all															T/A			T/A	T/A	T/A [1]	
	PEB15-15E (PRN256M16V80AG8GPF-15E)		4G bit	256M×16	DDR3 96b	all															T/A		T/A	T/A	T/A	T/A	
	PEB16-15E (PRM256M16V80AG8GPF-15E)		4G bit	256M×16	DDR3 96b	all															T/A			T/A	T/A	T/A	
	PE017(SUU256M16V90BG8LY-125TP)		4G bit	256M×16	DDR3 96b	all																			N/A		
	PE039		4G bit	256M×16	DDR3 96b																						
	(SUU256M16V90BG8LY-125TP)											T/A										T/A					
	PE029 PRN256M16V00HG8GNF-125		4G bit	256M×16	DDR3 96b	all					T/A					T/A	T/A										
	Z9QHG (SM128MX32U80MD1LGU-25FT)		4G bit	128M×32	LPDDR2 96b	all															T/A					T/A	
	PB047 (SS256M32V01MD1LPF-107BT)		8G bit	256M×32	LPDDR3 1781	ball							N/A	N/A	N/A	N/A	N/A										
SPECTEK	PB008 (SM512M322E0FD4LHL)		16G bit	512M×32	LPDDR3 1781	ball								T/A					T/A								MICRON子品牌, 兼容性良好
	PS006 (SU256M32Z01MD1BNP)		8G bit	256M×32	LPDDR4 2001	ball								N/A					N/A								飛行正改 知
	PS007		16G bit	512M×32	LPDDR4 2001	hall								T/A					T/A								
	(SU512M32Z01MD2BNP) (PS086)																										
	SU256M64Z00MD4DKN PS004		16G bit	256M×64	LPDDR4 366I									T/A					T/A								
	(SM512M64Z91MD4BNK)		32G bit	512M×64	LPDDR4 3661	ball								T/A					T/A								
	PS035 (SU512M64Z01MD4BNK)		32G bit	512M×64	LPDDR4 3661	ball								T/A					T/A								
	PS013 (SM512M64Z01MD4BNK)		32G bit	512M×64	LPDDR4 366l	ball								T/A					T/A								
	PU031 SM768M64Y4BMD4FZU-UT		48G bit	768M×64	LPDDR5/LPDDR5X 4960	ball		T/A																			
	PU055 SM1G64Y42MD4FZV-UT		64G bit	1G×64	LPDDR5/LPDDR5X 496I	ball		T/A																			
	PU032 SM1536M64Y4BMD8FCL-UT		96G bit	1536M×64	LPDDR5/LPDDR5X 496	ball		T/A																			
								-					-	_												-	1
	PU054 SM2G64Y42MD8FCL-UT		128G bit	2G×64	LPDDR5/LPDDR5X 496l	hall		T/A [18]																			



									RK35	88/			RV1108/							RK339	9PRO		RK3368/RK3228A/		RK2928/	RK2926/RK3026/	RK3066/RK3066A/	1
Manufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3576	RK3528	RK3562 RK35 RK35	88S/ RK3	568 RK3	566 RV110	DE 2200	RK3228H	RK3399	RK3328	RK3326S/ PX30S	PX30	RK1808/ RK1806	CPU_RAM	NPU_RAM		RK3228B/RK3229/ PX5	RK290x RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情
	N2CB2G16JR-FL		2G bit	128M×16	DDR3	96ball			T/A	T/.	A T	A																
elixir	N2CB4G16ER-FL		4G bit	256M×16		96ball			T/A	T/.	A T	A																
	N2AD4G16E4-JR		4G bit	256M×16	DDR4	96ball			T/A	T/.	A T						T/A											
	N2AD8G16C4-JR		8G bit	512M×16	DDR4	96ball			T/A	T/.	A T	A					T/A											
	P3R1GE4CFF-G8E		1G bit	64M×16	DDR2	84ball																		✓				
	P3R1GE3FGF-G8E		1G bit	128M×8	DDR2	84ball																		✓				
	P2P2GF4ALF-GGN		2G bit	128M×16	DDR3	96ball							T/A										T/A					
	P2P2GF4ALF-GJS		2G bit	128M×16	DDR3	96ball							T/A	T/A		T/A	T/A	T/A										
MIRA	P3P4GF3BLF-GGN		4G bit	512M×8	DDR3	78ball																N/A			T/A	N/A	N/A	
	P3P4GF4BLF-GGN		4G bit	256M×16		96ball		N/A		N/.			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A]
	P3P4GF4BLF-GJS		4G bit	256M×16	DDR3	96ball		N/A	N/A	N/.	A N	A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	P3P4GF4DMF-GJS		4G bit	256M×16	DDR3	96ball						T/A		T/A		T/A	T/A	T/A										
	P5M4GK4CMF-GMX		4G bit	256M×16	DDR4	96ball													T/A		T/A							
	D1216ECMDXGJD		2G bit	128M×16	DDR3L	96ball						T/A					T/A	T/A										
	D5128EETBPGGBU		4G bit	512M×8	DDR3	78ball																T/A			T/A	T/A	T/A	
	D2516EC4BXGGB	EOL	4G bit	256M×16	DDR3L	96ball							T/A [3]									T/A [3]	T/A [3]		T/A [3]	T/A [3]	T/A ^[3]	
	D2516ECMDXGJD		4G bit	256M×16	DDR3L	96ball						T/A	T/A	T/A		T/A	T/A	T/A	T/A		T/A	T/A	T/A					
	D2516JC4BXGJD		4G bit	256M×16	DDR3	96ball																T/A						
	B5116ECMDXGJD		8G bit	512M×16	DDR3L	96ball									T/A					T/A		T/A						
	D2516ACPCXGRK	EOL	4G bit	256M×16	DDR4	96ball			T/A	T/.	A T	A T/A					T/A	T/A										
	D2516AN9EXGXN		4G bit	256M×16	DDR4	96ball			T/A	T/.	A T	A																
	D5116AH8CXGUM		8G bit	512M×16	DDR4	96ball			T/A	T/.	A T	A T/A		T/A		T/A												
	D5116AN9CXG**		8G bit	512M×16	DDR4	96ball			S/A	S/a	A S	A					T/A											
	D2532LA3WLGJA		8G bit	256M×32	LPDDR3	178ball													T/A		T/A		T/A					256M16在
	D2532LA6MLGJA		8G bit	256M×32	LPDDR3	178ball								T/A		T/A	T/A	T/A	T/A		T/A							RK31xx平1
Kingston	D0811LN2ALGJA		8G bit	256M×32	LPDDR3	178ball						T/A										T/A						加定頻相关 对参考层完
	KB23AADL3E08G		8G bit	512M×16	LPDDR3	178ball																T/A						利 参 考 伝 元 高 , 需 要 严
	C1612LN2ALGJA		8G bit	512M×16	LPDDR3	178ball																T/A						的布板要
	D2516PC1CDGPLR	EOL	8G bit	256M×32	LPDDR4	200ball									T/A					T/A								10.00
	B1621PC6FDGUKR	EOL	16G bit	512M×32	LPDDR4	200ball			T/A [7] N/.	A T/A	T/A	S/A [15]					N/A											
	Q5116PH1MDGPAR	EOL	16G bit	512M×32	LPDDR4	200ball			N/A	N/.	A N	A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	B5116PH3MDGPAR	EOL	16G bit	512M×32	LPDDR4	200ball						S/A [15			T/A					T/A								
	B1621XH5ADGTKR	EOL	16G bit	512M×32	LPDDR4X	200ball				S/A	[7] T//	^[7] S/A ^[18]																
	B1621XH6BDGTAR	EOL	16G bit	512M×32	LPDDR4X	200ball				S/a	A S	A																
	B1621XH7CDGUAR		16G bit	512M×32	LPDDR4X	200ball			T/.	١																		
	B2421XC4FDGTKR	EOL	24G bit	768M×32	LPDDR4X	200ball			T/A	T/.	A T	A N/A					N/A											
	B3221XC5GDGTKR	EOL	32G bit	1024M×32	LPDDR4X	200ball			T/A [7]	T/A	(^[7] T/A	[7] N/A					N/A											
	O3222XH6BDGUAR	EOL	32G bit	1024M×32	LPDDR4X	200ball			T/.	\ S/.	A S																	1



																				RK33	9PRO						
Manufacturer	Part Number	Product Status	Density	Organization	Туре	Package RK3	3576 RK352	RK356	RK3588/ RK3588S/ RK3588C	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806		NPU_RAM	RK3288	RK3368/RK3228A/ RK3228B/RK3229/ PX5	RK290x RK2918	RK2928/ RK3028A/ RK3128/PX3-SE	RK2926/RK3026/ RK3036/RK3036G/ RK3126	RK3066/RK3066A/ PX2/RK3168/ RK3188/PX3
	F60C1A0002-M6		2G bit	128M×16	DDR3L	96ball						T/A	T/A				T/A	T/A	T/A		T/A	T/A	T/A		T/A		
	F60C1A0004-M7		4G bit	256M×16		96ball						T/A	T/A		T/A		T/A	T/A	1//4	T/A	1//4	T/A	T/A		T/A		
	F62C1A0004-M5		4G bit	256M×16		96ball		T/A		T/A	T/A	T/A			-,,-			-,									
	FD4V10004-22		4G bit	256M×16		96ball											T/A	T/A									
	FD45116ZSA062C		8G bit	512M×16	DDR4	96ball		T/A		T/A	T/A						T/A	-,									
	MD4C10004-N93R		4G bit		DDR4	96hall	T/A			T/A																	
	MD4C10004-N93R MD4C1001G-N43R		8G bit	512M×16		96ball	1//4	T/A		T/A							T/A	T/A									
	MD4C1002G-W43R		16G bit	1024M×16		96ball	T/A			T/A							T/A	1//4									
	NCLD3B1128M32		4G bit	128M×32	LPDDR3	178ball					*//*						T/A	T/A									
	NCLD3B1128M32 NCLD3B2256M32		8G bit/ 2cs	256M×32	LPDDR3	178ball		-			+				T/A		1/A	1//4		T/A		T/A					
	NCLD4C1MA256M32	EOL	8G bit		LPDDR4	200ball									T/A					T/A		1//X					
	NCLDXCIMG256M32	LOL	8G bit	256M×32	LPDDR4/LPDDR4X	200ball		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	FL4C2001G-D9		8G bit		LPDDR4	200ball		N/A	MA	N/A	N/A	N/A S/A [15]	NA	N/A	IN/A	N/A	IN/A	IN/A	N/A	N/A	N/A	IN/A	NA	N/A	NA	N/A	N/A
	FLXC2002G-N2		16G bit	512M×32	LPDDR4/LPDDR4X	200ball						S/A [11][15]			N/A					N/A							
	FLXC2002G-42 FLXC2002G-26		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A [II	"	T/A [11]	T/A [11]	S/A (11)(15)			N/A					NA							
						200ball			,			S/A Imini															
	FLXC2002G-C4	FOL	16G bit	512M×32	LPDDR4X	200ball 200ball		T/A		T/A	T/A																
FORESEE	NCLD4C2MA512M32	EOL	16G bit	512M×32				_							T/A					T/A							
FORESEE	NCLDXC1MC512M32	EOL	16G bit		LPDDR4/LPDDR4X	200ball									T/A [11]					T/A [11]							
	NCLDXC1MJ512M32		16G bit		LPDDR4/LPDDR4X			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	FLXC1002G-N1		16G bit		LPDDR4/LPDDR4X	200ball									T/A [11]					T/A [11]						1	
	FLXC2002G-W6		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A		T/A	T/A																
	FLXC2003G-49		24G bit	768M×32	LPDDR4/LPDDR4X	200ball		T/A		T/A	_	N/A					N/A										
	FLXC4003G-W7		24G bit	768M×32	LPDDR4/LPDDR4X	200ball		N/A	T/A	N/A	N/A																
	FLXC4004G-26		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A		N/A	N/A																
	FLXC2004G-N1		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																
	FLXC4004G-W6		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A	T/A	N/A	N/A					1	T/A										
	FLXC4004G-61		32G bit	1024M×32	LPDDR4X	200ball T	/A		T/A																		
	FLXC2004G-30		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			S/A																		
	FLXC4006G-20		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball		N/A	T/A	N/A	N/A																
	FLXC4006G-63		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball			N/A																		
			64G bit	2048M×32	LPDDR4X	200ball T	/A		T/A																		
	FLXC8008G-61																										
	FLXC8008G-61 FLXC4008G-30			2048M×32	LPDDR4/LPDDR4X	200ball T	/A	T/A		T/A	T/A																
	FLXC4008G-30		64G bit	2048M×32 1024M×32	LPDDR4/LPDDR4X		/A	T/A	T/A	T/A	T/A																
	FLXC4008G-30 FL5P4004G-N5		64G bit 32G bit	1024M×32	LPDDR5	315ball		T/A	T/A N/A	T/A	T/A																
	FLXC4008G-30		64G bit 32G bit 32G bit	1024M×32 1024M×32	LPDDR5 LPDDR5	315ball	/A /A /A	T/A	T/A	T/A	T/A																
	FLXC4008G-30 FLSP4004G-N5 FLSP2004G-60		64G bit 32G bit	1024M×32	LPDDR5 LPDDR5	315ball 315ball T.		T/A	T/A N/A	T/A	T/A																
	FLXC4008G-30 FLSP4004G-N5 FLSP2004G-60		64G bit 32G bit 32G bit	1024M×32 1024M×32	LPDDR5 LPDDR5	315ball 315ball T.		T/A	T/A N/A	T/A	T/A																
	FLXC4008G-30 FL5P4004G-N5 FL5P2004G-60		64G bit 32G bit 32G bit	1024M×32 1024M×32	LPDDR5 LPDDR5 LPDDR5	315ball 315ball T.		T/A	T/A N/A	T/A	T/A	T/A	N/A		T/A					T/A							
	FLXC4008G-30 FLSP4004G-N5 FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb		64G bit 32G bit 32G bit 48G bit 4G bit	1024M×32 1024M×32 1536M×32	LPDDR5 LPDDR5 LPDDR5 DDR3L	315ball T 315ball N		T/A	T/A N/A	T/A	T/A		N/A		T/A					T/A							
	FLXC4008G-30 FLSP4004G-N5 FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWSD3X16N8B-04Gb		64G bit 32G bit 32G bit 48G bit 4G bit	1024M×32 1024M×32 1536M×32 256M×16	LPDDR5 LPDDR5 LPDDR5 DDR3L DDR3L	315ball T. 315ball N 96ball		T/A	T/A N/A	T/A	T/A	T/A T/A	N/A		T/A			T/A		T/A							
	FLXC4008G-30 FLSP4004G-N5 FLSP4004G-60 FLSP4006G-62 BWPD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb		64G bit 32G bit 32G bit 48G bit 4G bit 4G bit 4G bit	1024M×32 1024M×32 1536M×32 256M×16 256M×16 256M×16	LPDDR5 LPDDR5 LPDDR5 LPDDR5 DDR3L DDR3L DDR3L	315ball T 315ball T 315ball N		T/A	T/A N/A			T/A	N/A		T/A		T/A	T/A		T/A							
	FLXC4008G-30 FLSP4004G-N5 FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWSD3X16N8B-04Gb		64G bit 32G bit 32G bit 48G bit 4G bit	1024M×32 1024M×32 1536M×32 256M×16	LPDDRS LPDDRS LPDDRS DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L	315ball T 315ball N 96ball 96ball 96ball		T/A	T/A N/A	T/A			N/A				T/A	T/A									
	FLXC4008G-30 FLSP4004G-N5 FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb BWND3X16A9B-04Gb		64G bit 32G bit 32G bit 48G bit 4G bit 4G bit 4G bit 4G bit	1024M×32 1024M×32 1536M×32 256M×16 256M×16 256M×16 256M×16 256M×32	LPDDR5 LPDDR5 LPDDR5 LPDDR3L DDR3L DDR3L DDR3L DDR3L LPDDR4 LPDDR3	315ball T1 315ball N		T/A	T/A N/A			T/A	N/A		T/A		T/A	T/A	T/A	T/A	T/A		T/A				
	FLXC4008G-30 FLSP4004G-N5 FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb BWNDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb	FOL	64G bit 32G bit 32G bit 48G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 16G bit	1024M×32 1024M×32 1536M×32 1536M×16 256M×16 256M×16 256M×32 512M×32	LPDDRS LPDDRS LPDDRS DDR3L DDR3L DDR3L DDR3L DDR3L LPDDR3 LPDDR3 LPDDR3	315ball T 315ball N 96ball 96ball 96ball 96ball 178ball 178ball 178ball 178ball 178ball 178ball 188ball	T/A	T/A N/A			T/A	N/A		T/A		T/A	T/A	T/A	T/A	T/A		T/A					
	FLXC4008G-30 FLSP4004G-N5 FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb BWND3X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDL2S6M3ZD1PF BWS2L1S1AW3ZD2FF BWMD4X3ZH2A-08Gb	EOL	64G bit 32G bit 32G bit 48G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 8G bit 8G bit	1024M×32 1024M×32 1536M×32 1536M×16 256M×16 256M×16 256M×32 512M×32 256M×32	LPDDRS LPDDRS LPDDRS DDR3L DDR3L DDR3L DDR3L LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4	315ball 315ball N 315ball N 96ball 96ball 96ball 96ball 178ball 178ball 178ball 200ball		T/A	T/A N/A			T/A T/A	N/A		T/A N/A		T/A	T/A	T/A	T/A N/A	T/A		T/A				
	FLXC4008G-30 FLSP4004G-NS FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWSD3X16N8B-04Gb BWND3X163B-04Gb BWND3X163B-04Gb BWSD24X16A9B-04Gb BWSD24X16A9B-04Gb BWS2L5128M32D2PF BWS2L512M32D2PF BWMC4X2H2A-08Gb BWMC4X2H2A-08Gb	EOL	64G bit 32G bit 32G bit 48G bit 4G bit 4G bit 4G bit 4G bit 4G bit 8G bit 16G bit 8G bit 8G bit	1024M×32 1024M×32 1536M×32 1536M×16 256M×16 256M×16 256M×32 512M×32 256M×32 256M×32	LPDDRS LPDDRS LPDDRS LPDDR3L DDR3L DDR3L DDR3L DDR3L LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4	315ball T. 315ball N.		T/A	T/A N/A			T/A	N/A		T/A N/A N/A		T/A	T/A	T/A	T/A N/A N/A	T/A		T/A				
	FLXC4008G-30 FLSP400GC-N5 FLSP400GC-60 FLSP400GG-62 BWPDD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb BWNDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWMDAX2112A-04Gb BWMDAX212A-04Gb BWMDAX212A-04Gb BWMDAX212A-16Gb		64G bit 32G bit 32G bit 48G bit 44G bit 4G bit 4G bit 4G bit 4G bit 8G bit 8G bit 8G bit 8G bit 8G bit 8G bit	1024M×32 1024M×32 1536M×32 1536M×16 256M×16 256M×16 256M×32 512M×32 256M×32 512M×32	LPDDRS LPDDRS LPDDRS DDR3L DDR3L DDR3L DDR4L LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4	315ball T. 315ball N.		T/A	T/A N/A		T/A	T/A T/A	N/A		T/A N/A N/A T/A		T/A	T/A	T/A	T/A N/A N/A T/A	T/A		T/A				
	FLXC4008G-30 FLSP4004G-N5 FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWSD3X16N8B-04Gb BWSD3X16N8B-04Gb BWSD24X16A9B-04Gb BWSD24X16A9B-04Gb BWSD4X16A9B-04Gb BWSD4X16A9B-04Gb BWS24L256M32D1PF BWM24X324Z-8-08Gb BWMECX32H2A-08Gb BWMECX32H2A-16Gb BWMP3X32H2A-16Gb	EOL	64G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bit 16G bit 16G bit	1024M×32 1024M×32 1536M×32 1536M×16 256M×16 256M×16 256M×16 256M×32 512M×32 256M×32 512M×32 512M×32	LPDDRS LPDDRS LPDDRS LPDDRS DDR3L DDR3L DDR3L DDR3L LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4	315ball T3315ball	T/A	T/A N/A			T/A T/A	N/A		T/A N/A N/A T/A T/A		T/A	T/A	T/A	T/A N/A N/A T/A T/A	T/A		T/A					
	FLXC4008G-30 FLSP4004G-NS FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWSD3X16N8B-04Gb BWND3X16A9B-04Gb BWNDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X216A9B-04Gb BWSD4X216A9B-04Gb BWMC4X21EA-08Gb BWMC4X21EA-08Gb BWMC4X21EA-16Gb BWMC9X21EA-16Gb BWMC9X21EA-16Gb	EOL	64G bit 32G bit 32G bit 48G bit 44G bi	1024M×32 1024M×32 1536M×32 1536M×16 256M×16 256M×16 256M×32 512M×32 256M×32 256M×32 512M×32 512M×32 512M×32	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3L DDR3L DDR3L DDR4 LPDDR4	315ball			T/A N/A T/A	T/A	T/A	T/A T/A	N/A		T/A N/A N/A T/A		T/A	T/A	T/A	T/A N/A N/A T/A	T/A		T/A				
	FLXC4008G-30 FLSP400GC-N5 FLSP400GC-S6 FLSP400GG-62 BWPDD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb BWNDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWMDA321EA-04Gb BWMDA321EA-04GB BWMDAX321EA-16GB BWMEYX321EA-16GB BWMEYX321EA-16GB BWMEYX321EA-16GB BWMEYX321EA-16GB	EOL	64G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 84G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit	1024M×32 1024M×32 1536M×32 256M×16 256M×16 256M×16 256M×16 256M×32 512M×32 256M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3L DDR3L DDR3L DDR4 LPDDR3 LPDDR4 LPDDR3 LPDDR4 LPDR4 LPDR5	315ball		T/A	T/A N/A T/A	T/A	T/A T/A T/A	T/A T/A	N/A		T/A N/A N/A T/A T/A		T/A	T/A	T/A	T/A N/A N/A T/A T/A	T/A		T/A				
	FLXC4008G-30 FLSP400GC-85 FLSP400GC-60 FLSP400GG-62 BWPDD3X16A9B-04Gb BWSD3X16A8B-04Gb BWSD3X16A8B-04Gb BWSDD4X16A9B-04Gb BWSD12L256M32D1PF BWS2L12ISM2D2PF BWMD4X32H2A-08Gb BWMD4X32H2A-06Gb BWMD4X32H2A-16Gb BWMPX32H2A-16Gb BWMPX32H2A-16Gb BWMPX32H2A-16Gb BWMPX32H2A-16GB	EOL	64G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit	1024M×32 1024M×32 1536M×32 1536M×32 256M×16 256M×16 256M×16 256M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32	LPDDRS LPDDRS LPDDRS LPDDRS DDR3L DDR3L DDR3L DDR3L LPDDRS LPDDRS LPDDRS LPDDRS LPDDR4	315ball		T/A S/A	T/A N/A T/A T/A	T/A T/A S/A	T/A T/A T/A S/A	T/A T/A	N/A		T/A N/A N/A T/A T/A		T/A	T/A	T/A	T/A N/A N/A T/A T/A	T/A		T/A				
	FLXC4008G-30 FLSP4004G-NS FLSP4004G-NS FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X216A9B-04Gb BWMC4X221F2A-08Gb BWMC4X221F2A-16Gb BWMC9X221F2A-16Gb BWMC9X321F2A-16Gb BWMC9X321F2A-16Gb BWMC9X321F2A-16Gb BWMC9X321F2A-16Gb BWMC9X321F2A-16Gb BWMC9X321F2A-16Gb BWMC9X321F2A-16Gb BWMC9X321F2A-16Gb BWMC9X321F2A-16GBX BWMCAX321F2A-16GBX	EOL	64G bit 32G bit 32G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bit	1024M×32 1024M×32 1536M×32 256M×16 256M×16 256M×16 256M×16 256M×32 512M×32 256M×32 512	LPDDRS LPDDRS LPDDRS LPDDRS DDR3L DDR3L DDR3L LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDDR	315ball 315bal		T/A S/A T/A	T/A N/A T/A T/A T/A	T/A T/A S/A T/A	T/A T/A T/A S/A T/A	T/A T/A	N/A		T/A N/A N/A T/A T/A		T/A	T/A	T/A	T/A N/A N/A T/A T/A	T/A		T/A				
	FLXC4008G-30 FLSP4004G-N5 FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb BWNDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWMD4X21EA-04Gb BWMD4X21EA-04Gb BWMD4X21EA-16Gb BWM9X321EA-16Gb BWM9X321EA-16Gb BWM9X321EA-16Gb BWM9X321EA-16Gb BWM9X321EA-16Gb BWM9X321EA-16GCA BWMZAX21EA-16GCA BWMZEX321EA-16GCA BWMZEX321EA-16GCA BWMZEX321EA-16GCA BWMZEX321EA-16GCA BWMZEX321EA-16GCA BWMZEX321EA-16GCA BWMZEX321EA-16GCA	EOL	64G bit 23C bit 23C bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit	1024M×32 1024M×32 1336M×32 256M×16 256M×16 256M×16 256M×16 256M×32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDR4 LPDR4 LPDD	315ball		T/A S/A T/A T/A	T/A N/A T/A T/A T/A T/A T/A S/A	T/A T/A S/A T/A T/A	T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A	N/A		T/A N/A N/A T/A T/A		T/A	T/A	T/A	T/A N/A N/A T/A T/A	T/A		T/A				
	FLXC4008G-30 FLSP4004G-NS FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16NBB-04Gb BWND3X16NBB-04Gb BWND3X16SB-04Gb BWND3X16SB-04Gb BWS2L526M32D1PF BWS2L5126M32D1PF BWMD4X2H2A-06Gb BWMC4X2H2A-06Gb BWMC4X2H2A-06Gb BWMC4X2H2A-16Gb BWMC4X2H2A-16Gb BWMC5X2H2A-16Gb BWMC5X2H2A-16Gb BWMC5X2H2A-16Gb BWMC5X2H2A-16GCX BWMC5X2H2A-16GCX BWMC5X2H2A-16GCX BWMC5X2H2A-16GCX BWMC5X2H2A-16GCX BWMC5X2H2A-16GCX BWMC5X2H2A-16GCX	EOL	64G bit 32G bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit 56G bit	1024M×32 1024M×32 1536M×32 256M×16 256M×16 256M×16 256M×16 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 512	LPDDRS LPDDRS LPDDRS LPDDRS DDR3L DDR3L DDR3L DDR3L LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4	315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 3200ball 315ball 31	IA IA	T/A S/A T/A T/A T/A	T/A N/A T/A T/A T/A S/A	T/A T/A T/A T/A T/A T/A T/A	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A	N/A		T/A N/A N/A T/A T/A N/A			T/A	T/A	T/A N/A N/A T/A T/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-85 FLSP2004G-86 FLSP4006G-62 BWPDDX16A9B-04Gb BWSD3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWNDDXX16A9B-04Gb BWNDDXX16A9B-04Gb BWSDDXX16A9B-04Gb BWX16A9B-04Gb BWX16ABB-04Gb L	64G bit 32G bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bit	1024M:32 1024M:32 1536M:32 256M:16 256M:16 256M:16 256M:16 256M:32 256M:32 256M:32 256M:32 256M:32 256M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32 512M:32	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR4 LPDDR3 LPDDR4 LP	315ball T 315ball T 315ball T 315ball N 96ball 96ball 96ball 178ball 178ball 178ball 200ball 2		T/A S/A T/A T/A T/A T/A	T/A N/A T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A S/A T/A T/A T/A T/A T/A	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18]	N/A		T/A N/A N/A T/A T/A		N/A	T/A	T/A	T/A N/A N/A T/A T/A	T/A		T/A					
BIWIN	FLXC4008G-30 FLSP400GC-N5 FLSP400GC-S6 FLSP400GG-62 BWPDD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb BWNDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWMD4X21EA-04Gb BWMD4X21EA-04Gb BWMD4X21EA-16Gb BWMEYX21EA-16Gb BWMEYX21EA-16Gb BWMEYX21EA-16GC BWMEYX21EA-16GC BWMEXX21EA-16GCX BWMEXX21EA-16GCX BWMEXX21EA-16GCX BWSEXX21EA-16GCX	EOL	64G bit 23C bit 23C bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/16 256M/32 256M/32 256M/32 256M/32 1512M/32 51	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR4 LPDDR3 LPDDR4 LP	315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 320ball 315bal	IA IA	T/A S/A T/A T/A T/A	T/A N/A T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A T/A S/A T/A T/A T/A T/A	T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18]	N/A		T/A N/A N/A T/A T/A N/A		N/A N/A	T/A	T/A	T/A N/A N/A T/A T/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-85 FLSP2004G-86 FLSP4006G-62 BWPDDX16A9B-04Gb BWSD3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWNDDXX16A9B-04Gb BWNDDXX16A9B-04Gb BWSDDXX16A9B-04Gb BWX16A9B-04Gb BWX16ABB-04Gb L	64G bit 32G bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bit	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/16 256M/32 256M/32 256M/32 256M/32 1512M/32 51	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR4 LPDDR3 LPDDR4 LP	315ball T 315ball T 315ball T 315ball N 96ball 96ball 96ball 178ball 178ball 178ball 200ball 2	IA IA	T/A S/A T/A T/A T/A T/A	T/A N/A T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A S/A T/A T/A T/A T/A T/A	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18]	N/A		T/A N/A N/A T/A T/A N/A		N/A	T/A	T/A	T/A N/A N/A T/A T/A N/A	T/A		T/A					
BIWIN	FLXC4008G-30 FLSP400GC-N5 FLSP400GC-S6 FLSP400GG-62 BWPDD3X16A9B-04Gb BWND3X16N8B-04Gb BWND3X16N8B-04Gb BWNDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWMD4X21EA-04Gb BWMD4X21EA-04Gb BWMD4X21EA-16Gb BWMEYX21EA-16Gb BWMEYX21EA-16Gb BWMEYX21EA-16GC BWMEYX21EA-16GC BWMEXX21EA-16GCX BWMEXX21EA-16GCX BWMEXX21EA-16GCX BWSEXX21EA-16GCX	EOL	64G bit 23C bit 23C bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bi	1024M×32 1024M×32 1536M×32 256M×16 256M×16 256M×16 256M×16 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR4 LPDDR3 LPDDR4 LP	315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 315ball 320ball 315bal	IA IA	T/A S/A T/A T/A T/A T/A T/A	T/A N/A T/A T/A T/A T/A T/A T/A T/A S/A S/A	T/A T/A T/A S/A T/A T/A T/A T/A	T/A T/A T/A S/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18]	N/A		T/A N/A N/A T/A T/A N/A		N/A N/A	T/A	T/A	T/A N/A N/A T/A T/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-NS FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND4X26A9B-04Gb BWMD4X23H2A-06Gb BWMEXX2H2A-06Gb BWMEXX2H2A-06Gb BWMEYX2H2A-16Gb BWMEYX2H2A-16Gb BWMEYX2H2A-16Gb BWMEYX3H2A-16Gb BWMEYX3H2A-16Gb BWMEYX3H2A-16GCA BWMEXX3H2A-16GCA BWXEX3H2A-16GCA BWXEX3H2A-24GCA BWXEX3H2A-24GCA BWXEX3H2A-24GCA BWXEX3H2A-24GCA BWXEX3H2A-24GCA BWXEX3H2A-24GCA	EOL	64G bit 32G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M×32 1024M×32 1536M×32 256M×16 256M×16 256M×16 256M×16 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 256M×32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR4 LPDR4 LPDR4 LPDD	315ball	IA IA	T/A T/A T/A T/A T/A T/A T/A T/A	T/A N/A T/A T/A T/A T/A T/A S/A S/A	T/A T/A S/A T/A T/A T/A T/A T/A	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18] S/A [18]	N/A		T/A N/A N/A T/A T/A N/A		N/A N/A	T/A	T/A	T/A N/A N/A T/A T/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-85 FLSP2004G-86 FLSP4006G-82 BWPDD3X16A9B-04Gb BWSD3X16A9B-04Gb BWSD3X16A9B-04Gb BWSDD3X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWMD4X3ZH2A-06Gb BWMD4X3ZH2A-06Gb BWMD4X3ZH2A-16Gb BWME9X3ZH2A-16Gb BWME9X3ZH2A-16Gc BWME9X3ZH2A-16Gc BWME9X3ZH2A-16Gc BWME9X3ZH2A-16Gc BWME9X3ZH2A-16Gc BWMEX3ZH2A-16Gc BWMEXZZH2A-16GC BWMEXZZH2A-16GC BWMEXZZH2A-16GC BWMEXZZH2A-16GC BWMEXZZH2A-16GC BWMEXZZH2A-16GC BWMEXZZH2A-16GC BWMEXZZH2A-16GC BWMEXZZH2A-24G-X BWMEXZZH2A-24G-X	EOL	64G bit 32G bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bi	1024M:32 1024M:32 1536M:32 256M:16 256M:16 256M:16 256M:16 256M:32 256M:32 256M:32 256M:32 256M:32 256M:32 256M:32 256M:32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR4 LPDDR3 LPDDR4 LP	315ball 315ball 71 315	IA IA	T/A S/A T/A T/A T/A T/A N/A	T/A N/A T/A T/A T/A T/A T/A S/A S/A	T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18] S/A [18]	N/A		T/A N/A N/A T/A T/A N/A		N/A N/A N/A	T/A	T/A	T/A N/A N/A T/A T/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP400GC-N5 FLSP400GC-S6 FLSP400GG-62 BWPDD3X16A9B-04Gb BWSD3X16A8B-04Gb BWSDD3X16A8B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWMDA3221PA-16Gb BWMEX321PA-16Gb BWMEX321PA-16Gb BWMEYX321PA-16Gb BWMEYX321PA-16GCA BWMEXX321PA-16GCA BWMEXX321PA-24GCA BWMEXX321PA-24GCA BWMEXX321PA-24GCA BWMEXX321PA-24GCA BWMEXX321PA-24GCA BWMEXX321PA-32GCA	EOL EOL	64G bit 32G bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M×32 1024M×32 1536M×32 256M×16 256M×16 256M×16 256M×16 256M×32 256M×32 256M×32 1512M×32 51	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR4 LPDDR3 LPDDR4 LP	315ball 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 31ball 71	IA IA	T/A S/A T/A T/A T/A T/A T/A T/A T/A	T/A N/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	T/A T/A S/A T/A T/A T/A T/A T/A	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A	TIA	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-85 FLSP4004G-60 FLSP4006G-62 BWPDDXX16A9B-04Gb BWSD3X16A9B-04Gb BWND3X16A9B-04Gb BWNDDXX16A9B-04Gb BWNDDXX16A9B-04Gb BWNDDXX16A9B-04Gb BWX212AM32D2FF BWX212AM32D2FF BWMDAX32H2A-06Gb BWMDAX32H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16GA BWMESX32H2A-16GA BWMEXX32H2A-16GA BWMEXX32H2A-24GA BWMEXX32H2A-24GA BWMEXX32H2A-24GA BWMEXX32H2A-24GA BWMEXX32H2A-24GA BWMEXX32H2A-24GA BWMEXX32H2A-24GA BWMEXX32H2A-32GA BWMEXX32H2A-32GA BWMEXX32H2A-32GA BWMEXX32H2A-32GA BWMEXX32H2A-32GA	EOL EOL	64G bit 32G bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 14G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/16 256M/32 256	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDDR3 LPDDR4 LPDR4 LPDR4 LPDDR4 LPDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4	315ball 315ball 7 315ball 7 315ball 7 315ball 7 315ball 96ball 96ball 96ball 1 96ball 178ball 178ball 178ball 200ball	IA IA	T/A S/A N/A N/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TIA N/A TIA TIA TIA TIA TIA TIA SIA TIA	T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A T/A S/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-80 FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16NBB-04Gb BWND3X16NBB-04Gb BWND3X16NBB-04Gb BWND3X16A9B-04Gb BWS2L526M3ZD1PF BWS2L5126M3ZD1PF BWS2L5126M3ZD1PF BWMD4X2H2A-06Gb BWMECX32H2A-06Gb BWMECX32H2A-06Gb BWMEX32H2A-16Gc BWMESX2H2A-16Gc BWMESX2H2A-16Gc BWMESX2H2A-16Gc BWMESX32H2A-16Gc BWMEXX32H2A-16GC BWMEXX3H2A-24GC BWMEXX3H2A-24GC BWMEXX3H2A-24GC BWMEXX3H2A-3GC BWMEXX3H2A-3GC BWMEXS2H2A-3GC BWMEXSX3H2A-3GC BWMEXSX3H2A-3GC BWMEXSX3H2A-3GC BWMEXSX3H2A-3GC BWMEXSX3H2A-3GC BWMEXSX3H2A-3GC BWMEXSX3H2A-3GC BWMEXSX3H2A-3GC BWMEXXSXH2A-3GC BWMEXXSH2A-3GC BWMEXXSHAA	EOL EOL	64G bit 32G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDR4 LPDR4 LPDDR4 LPDDR4 LP	315ball	IA IA	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TIA NIA NIA NIA NIA NIA NIA NIA NIA NIA N	T/A T/A S/A T/A T/A T/A T/A T/A	T/A T/A T/A S/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-NS FLSP4004G-NS FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWSD3X16N8B-04Gb BWND3X16A9B-04Gb BWNDD3X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X3D1PF BWS2LS12M32D2PF BWMCX32H2A-08Gb BWMCX32H2A-16Gb BWMCX32H2A-16Gb BWMCX32H2A-16Gb BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX32H2A-16GCA BWMCYX3H2A-16GCA BWMCXX3H2A-16GCA BWMCXX3H2A-16GCA BWMCXX3H2A-16GCA BWMCXX3H2A-16GCA	EOL EOL	64G bit 32G bit 32G bit 43G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M:32 1024M:32 1536M:32 256M:16 256M:16 256M:16 256M:32 256	LPDDRS LPDRS LPD	315ball 315ball 71 315	T/A	T/A T/A T/A T/A T/A T/A T/A T/A	TIA N/A TIA TIA TIA TIA TIA TIA TIA TIA TIA TI	T/A T/A S/A T/A T/A T/A T/A T/A	T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-80 FLSP4004G-80 FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWSD3X16A9B-04Gb BWND3X16A9B-04Gb BWNDD3X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X16A9B-04Gb BWM212A9AGB BWMED3X2H2A-16Gb BWMEPX32H2A-16Gb BWMEPX32H2A-16Gb BWMEPX32H2A-16GA BWMEPX32H2A-16GA BWMEPX32H2A-16GA BWMEPX32H2A-16GA BWMEPX32H2A-16GA BWMEXX3H2A-16GA BWMEXX3H2A-16GA BWMEXX3H2A-16GA BWMEXX3H2A-16GA BWMEXX3H2A-16GA BWMEXX3H2A-16GA BWMEXX3H2A-16GA BWMEXX3H2A-16GA BWMEXX3H2A-24GA BWMEXX3H2A-24GA BWMEXX3H2A-24GBA BWMEXX3H2A-24GBA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA BWMEXX3H2A-32GA	EOL EOL	64G bit 32G bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/16 256M/32 256	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDDR3 LPDDR4 LPDR4 LPDR4 LPDD	315ball 315ball 7315ball /A N/A	T/A S/A T/A T/A T/A T/A N/A T/A T/A T/A T/A T/A T/A T/A T/A T/A	TIA N/A TIA TIA TIA TIA TIA TIA TIA TIA TIA TI	T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A T/A S/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A					
BIWIN	FLXC4008G-30 FLSP4004G-NS FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16NBB-04Gb BWND3X16NBB-04Gb BWND3X16NBB-04Gb BWND3X16SB-04Gb BWS2L526M32D1PF BWS2L5126M32D1PF BWS2L5126M32D1PF BWMD4X2H2A-06Gb BWMECX32H2A-06Gb BWMECX32H2A-16Gc BWMECX32H2A-16Gc BWMEX32H2A-16Gc BWMEYX32H2A-16Gc BWMEX32H2A-16Gc BWMEXX32H2A-16Gc BWMEXX32H2A-16GC BWMEXX32H2A-16GC BWMEXX32H2A-16GC BWMEXX32H2A-16GC BWMEXX32H2A-16GC BWMEXX32H2A-16GC BWMEXX32H2A-16GC BWMEXX32H2A-3GCA	EOL EOL	64G bit 32G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4 LP	315ball	T/A N/A	T/A S/A S/A T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TIA N/A TIA TIA TIA TIA TIA TIA TIA TIA TIA TI	T/A T/A S/A T/A T/A T/A T/A T/A	T/A T/A T/A S/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-NS FLSP4004G-NS FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X16A9B-04Gb BWNDD4X16A9B-04Gb BWMC4X2B1ZA-08Gb BWMC4X2B1ZA-08Gb BWMC4X2B1ZA-16Gb BWMC4X2B1ZA-16Gb BWMC4X2B1ZA-16Gb BWMC5X2B1ZA-16GCA BWMC5X2B1ZA-24GCA BWMC5X2B1ZA-32GCA BWMCXX2B1ZA-32GCA BWMCXX2B1ZA-32GCA BWMCXX2B1ZA-32GCA BWMCXX2B1ZA-32GCA BWMCXX2B1ZA-32GCA BWMCXX2B1ZA-33GCA BWMCXX2B1ZA-33GCA BWMCXX2B1ZA-33GCA BWMCXX2B1ZA-33GCA BWMCXX2B1ZA-33GCA BWMCXX2B1ZA-33GCA BWMCXX2B1ZA-348GCA BWMCXX2B1ZA-348GCA	EOL EOL	64G bit 32G bit 32G bit 43G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M:32 1024M:32 1536M:32 256M:16 256M:16 256M:16 256M:32 512M:32 512	LPDDRS LP	315ball 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 315ball 71 310	T/A N/A	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TIA N/A TIA TIA TIA TIA TIA TIA TIA TIA TIA TI	TIA TIA SIA TIA TIA TIA TIA TIA	T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-85 FLSP4004G-86 FLSP4006G-82 BWPDD3X16A9B-04Gb BWSD3X16A9B-04Gb BWSD3X16A9B-04Gb BWSDD3X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWSDD4X16A9B-04Gb BWM2X21EA-04GG BWMEX231EA-04GG BWMEYS231EA-16Gb BWMEYS231EA-16Gb BWMEYS231EA-16GA BWMEYS231EA-16GA BWMEXA321EA-16GA BWMEXA321EA-24GBA BWMEXA321EA-24GBA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-32GA BWMEXA321EA-34GGA BWMEXA321EA-34GGA BWMEXA321EA-44GGA BWMEXA321EA-44GGA BWMEXA321EA-44GGA BWMEXA321EA-44GGA BWMEXA321EA-44GGA BWMEXA321EA-44GGA BWMEXA321EA-44GGA	EOL EOL	64G bit 32G bit 32G bit 48G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 16G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/16 256M/32 256	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDDR3 LPDDR4 LP	315ball 315ball 7 315ball 7 315ball 7 315ball 7 315ball 7 315ball 96ball 96ball 96ball 96ball 175ball 1775ball 1775ball 1775ball 178ball 200ba	T/A N/A	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TIA N/A TIA TIA TIA TIA TIA TIA TIA TIA TIA TI	TIA TIA TIA TIA TIA TIA TIA TIA	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	TIA	T/A N/A N/A N/A T/A T/A N/A N/A	TA		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-NS FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND4X21A9A9Gb BWMD4X221PA-16Gb BWMD4X221PA-16Gb BWMEX321PA-16Gb BWMEYX321PA-16Gb BWMEYX321PA-16GCA BWMEYX321PA-16GCA BWMEX321PA-16GCA BWMEX321PA-24GCA BWMEX321PA-24GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-32GCA BWMEX321PA-46GCA BWMEX321PA-46GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA BWMEX321PA-64GCA	EOL EOL	64G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDR4 LPDR4 LPDD	315ball	T/A N/A	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TIA N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	TIA TIA SIA TIA TIA TIA TIA TIA	T/A T/A T/A T/A T/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	TIA		T/A				
BIWIN	FLXC4008G-30 FLSP4004G-NS FLSP4004G-NS FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWNDD4X3H2A9B-04Gb BWNDD4X3H2A9B-04Gb BWNDD4X3H2A-04Gb BWMC4X3H2A-08Gb BWMC4X3H2A-08Gb BWMC4X3H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16G-X BWMEX32H2A-16G-X WMEX32H2A-3G-X BWMEX32H2A-3G-X BWMEX32H2A-3G-X BWMEX32H2A-3G-X BWMEX32H2A-3G-X BWMCX32H2A-3G-X BWMCX3HAA-A-A-A BWMCX3HAA-A-A-A BWMCX3HAA-A-	EOL EOL	64G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/16 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRA LPDRA LPDRA LPDDRA LPDDRA LPDDRA LPDDRA LPDDRA LPDDRA LPDDRA LPDDRA LPDR	315ball 315ball 7 315ball 7 315ball 7 315ball 7 315ball 7 315ball 96ball 96ball 96ball 96ball 175ball 1778ball 1778ball 178ball 200ball 300ball T/A N/A	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TIA N/A TIA TIA TIA TIA TIA TIA TIA TIA TIA TI	TIA TIA TIA TIA TIA TIA TIA TIA	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A					
BIWIN	FLXC4008G-30 FLSP4004G-80 FLSP4004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16NBB-04Gb BWND3X16NBB-04Gb BWND3X16NBB-04Gb BWND3X16NBB-04Gb BWND3X16A9B-04Gb BWS2L526M3ZDIPF BWS2L512M3ZD2PF BWMD4X2E1A-04Gb BWMECX32H2A-08Gb BWMECX32H2A-08Gb BWMECX32H2A-16Gb BWMEX32H2A-16Gb BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-16GC BWMEX32H2A-3GC BWMEX32H2A-4GG BWMEX32H2A-44GC BWMEX32H2A-44GG BWMEX32H2A-44GG BWMEX32H2A-44GG BWMEX32H2A-44GG	EOL EOL	64G bit 32G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/16 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 512	LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDRS LPDDR3 LPDDR3 LPDDR3 LPDDR3 LPDDR4 LPDR4 LPDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDR	315ball 315ball 7315ball /A N/A	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TA NA NA NA NA NA TA TA TA TA SA TA TA TA TA TA TA TA TA TA TA TA TA TA	TIA TIA TIA TIA TIA TIA TIA TIA	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A					
BIWIN	FLXC4008G-30 FLSP4004G-NS FLSP4004G-NS FLSP2004G-60 FLSP4006G-62 BWPDD3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWND3X16A9B-04Gb BWNDD4X3H2A9B-04Gb BWNDD4X3H2A9B-04Gb BWNDD4X3H2A-04Gb BWMC4X3H2A-08Gb BWMC4X3H2A-08Gb BWMC4X3H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16G-X BWMEX32H2A-16G-X WMEX32H2A-3G-X BWMEX32H2A-3G-X BWMEX32H2A-3G-X BWMEX32H2A-3G-X BWMEX32H2A-3G-X BWMCX32H2A-3G-X BWMCX3HAA-A-A-A BWMCX3HAA-A-A-A BWMCX3HAA-A-	EOL EOL	64G bit 32G bit 32G bit 48G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 44G bit 14G bi	1024M/32 1024M/32 1536M/32 256M/16 256M/16 256M/16 256M/16 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 256M/32 512	LPDDRS LP	315ball 315ball 7 315ball 7 315ball 7 315ball 7 315ball 7 315ball 96ball 96ball 96ball 96ball 175ball 1778ball 1778ball 178ball 200ball 300ball T/A N/A T/A	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	TIA N/A TIA TIA TIA TIA TIA TIA TIA TIA TIA TI	TIA TIA TIA TIA TIA TIA TIA TIA	T/A T/A T/A T/A S/A T/A T/A T/A	T/A T/A S/A [18] S/A [18] N/A N/A N/A N/A	N/A		T/A N/A N/A N/A T/A T/A T/A N/A N		N/A N/A N/A N/A N/A	T/A	T/A	T/A N/A N/A N/A T/A T/A N/A N/A	T/A		T/A					



Manufacturer								RK3588/				RV1108/						RK3399F	PRO		K3368/RK3228A/		RK2928/	RK2926/RK3026/	RK3066/RK3066A/	
	Part Number	Product Status	Density	Organization	Type Pack	age RK35	76 RK3528 RK356	2 RK3588S/ RK3588C	RK3568	RK3566	RV1126/ RV1109	RK3308/ RK3308B-S	3228H RK3399	RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806	CPU_RAM N	R	K3288 RF		RK290x RK2918	RK3028A/ RK3128/PX3-SE	RK2926/RK3026/ RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情况
	RS128M16VRDK-93BT	EOL	2G bit	128M×16	DDR3 966	eall	T/A		T/A	T/A					T/A	T/A		Cro_kan	TO_ROUN							
	RS256M16V0DB-107AT	LOL	4G bit	256M×16		all	1/A		1//	1774					17.4	1//4							T/A			
	RS256M16VRDK-93BT	EOL	4G bit	256M×16	DDR3 96b		T/A		T/A	T/A																
	RS256M16VNDG-107AT		4G bit	256M×16	DDR3L 96b		2,74			1										T/A						
	RS256M16ZADD-75DT		4G bit	256M×16	DDR4 96b	all				T/A																
	RS256M16Z0DC-75DT	EOL	4G bit	256M×16	DDR4 96b	all				T/A	T/A				T/A											
	RS512M16Z2DD-62DT		8G bit	512M×16		all	T/A T/A		T/A	T/A					T/A											
	RS1G16Z3DK-75DT		16G bit	1024M×16	DDR4 96b	all	N/A T/A		T/A																	
	RS1G16Z3DK-62DT		16G bit	1024M×16	DDR4 96b		T/A		T/A																	
	RS1G16Z4DD-62DT		16G bit	1024M×16			T/A		T/A	T/A																
	RS128M32LD3D1LMZ-125BT	EOL	4G bit	128M×32							T/A				T/A	T/A										
	RS256M32LD3D1LMZ-125BT		8G bit	256M×32							T/A															
	RS128M32LZ4D1ANP-75BT		4G bit		LPDDR4/LPDDR4X 200		T/A				S/A [15]															
	RS256M32LZ4D1ANP-75BT	EOL	8G bit	256M×32	LPDDR4 200		N/A		N/A	N/A	S/A [15]		T/A					T/A								
	RS256M32LZ4D2BNP-62BT		8G bit	256M×32	LPDDR4/LPDDR4X 200		N/A		N/A	N/A					T/A											
RAYSON	RS256M32LS4D1BNR-46BT		8G bit	256M×32			T/A		T/A	T/A																
RAYSON	RS512M32LZ4D2ANP-75BT RS512M32LM4D2BDS-53BT	EOL	16G bit	512M×32	LPDDR4 200 LPDDR4/LPDDR4X 200					+	S/A [15]		T/A				-	T/A								
	RS512M32LM4D2BDS-53BT RS512M32LO4D1BDS-53BT		16G bit	512M×32 512M×32			T/A		T/A				N/A		OP/A			N/A								
	RS512M32LX4D2BNR-53BT		16G bit		LPDDR4/LPDDR4X 2000		T/A T/A		T/A T/A		S/A [II][IS]		N/A		T/A		1	N/A								
	RS768M32LB4D2BDS-53BT		24G bit	768M×32							N/A				N/A											
	RS1G32LF4D2BDS-53BT	EOL	32G bit		LPDDR4/LPDDR4X 200 LPDDR4/LPDDR4X 200		T/A		T/A [11]	T/A [11]	N/A N/A				N/A N/A			+ +								
	RS1G32LO4D2BDS-53BT	EUL	32G bit		LPDDR4/LPDDR4X 200		T/A T/A			T/A	MA				19/74											
	RS1G32LX4D4BNR-53BT		32G bit		LPDDR4/LPDDR4X 200		T/A			T/A					T/A											
	RS1536M32LB4D4BDT-53BT		48G bit	1536M×32			N/A	IIIA	N/A	N/A					.//A											
	RS2G32LV4D4BDT-53BT	EOL	64G bit	2048M×32	LPDDR4/LPDDR4X 200		T/A	T/A	T/A	T/A																
	RS2G32LF4D4BDT-53BT	EOL	64G bit		LPDDR4/LPDDR4X 200		T/A		T/A																	
	RS2G32LX4D8BNR-53BT		64G bit		LPDDR4/LPDDR4X 200		T/A			T/A																
	RS4G32LV4D8BDT-53BT		128G bit	4G×32	LPDDR4/LPDDR4X 200	ball		T/A																		
	RS1G32LO5D2FDB-31BT		32G bit	1024M×32	LPDDR5/LPDDR5X 315			T/A																		
	RS1536M32LG5D4FDB-31BT		48G bit	1536M×32	LPDDR5/LPDDR5X 315	ball		N/A																		
	RS3G32LG5D8FDB-31BT		96G bit	3G×32	LPDDR5/LPDDR5X 315	ball T/A																				
	RS4G32LO5D8FDB-31BT		128G bit	4G×32	LPDDR5/LPDDR5X 315	ball T/A		N/A																		
										,																
	DD4N08GBCDSO2-C2		8G bit	512M×16			N/A S/A		S/A	S/A																
Dli	DN4H16GCCPDI4-D2		16G bit	512M×32		ball S/A		S/A																		
	DN4H16GCBPDI4-C7		16G bit	512M×32	LPDDR4X 200			S/A																		
	DN4H32GCCPQI4-D2		32G bit	1024M×32																						
			320 bit	1024W1^32	LPDDR4X 200	Dali S/A		S/A																		
			32G 0A	1024M^32	LPDDR4X 200	Dali S/A		S/A	-																	
								S/A									!									
YEESTOR	SGA128M16A8HC-G03		2G bit	1024W×32				S/A			S/A															
YEESTOR	SGA128M16A8HC-G03							S/A			S/A															
YEESTOR			2G bit	128M×16	DDR3L 96b	all		S/A			S/A N/A				N/A	N/A				N/A						
YEESTOR	DP3B04G16BBB		2G bit 4G bit	128M×16	DDR3L	all all		S/A		S/A	S/A N/A				N/A	N/A				N/A						
YEESTOR	DP3B04G16BBB SD4D8G6-FC		2G bit 4G bit 8G bit	128M×16 256M×16 512M×16	DDR3L 96b DDR3 96b DDR4 96b	eall		S/A		S/A S/A	S/A N/A					N/A				N/A						
YEESTOR	DP3B04G16BBB		2G bit 4G bit	128M×16	DDR3L 96b DDR3 96b DDR4 96b	eall		S/A		S/A	S/A N/A				N/A S/A	N/A				N/A						
YEESTOR	DP3B04G16BBB SD4D8G6-FC DP4D04G16FJB	EOL	2G bit 4G bit 8G bit 4G bit	128M×16 256M×16 512M×16 256M×16	DDR3 96b DDR3 96b DDR4 96b DDR4 96b DDR4 96b DDR4 96b	eall eall eall		S/A			N/A N/A S/A IIIIIIIS					N/A				N/A						
	DP3B04G16BBB SD4D8G6-FC DP4D04G16FJB DP4D08G16FJB	EOL EOL	2G bit 4G bit 8G bit 4G bit 8G bit 8G bit	256M×16 512M×16 256M×16 512M×16	DDR3 96b DDR3 96b DDR4 96b DDR4 96b DDR4 96b DDR4 96b	eall sall sall sall ball	S/A S/A	S/A	S/A	S/A	N/A N/A S/A [III]IS		N/A			N/A		N/A		N/A						
	DP3B04G16BBB SD1DB3G6-FC DP4Db4G16FJB DP4Db8G16FJB D4A16G32D2V-DC DL4A16G32EIV-DC DL4A16G32TV-EC		2G bit 4G bit 8G bit 4G bit 4G bit 16G bit 16G bit	256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 512M×32	DDR3L 968	sall sall sall sall sall sall sall ball	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A	S/A	S/A	S/A S/A S/A S/A	N/A N/A S/A [IIIII5]		N/A		S/A	N/A		N/A		N/A						
	DP3B04G16BBB SD4D8G6-FC DP4D04G16FIB DP4D08G16FIB D4A16G32D2V-DC DL4A16G32EV-VEC DL4A16G32TV-EC DL4A2G323XV-VEC		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 16G bit 32G bit	256M×16 512M×16 512M×16 256M×16 512M×16 512M×32 512M×32 512M×32	DDR3	sall sall sall sall sall sall sall sall		S/A		S/A S/A	S/A IIIIIIS		N/A			N/A		N/A		N/A						
	DP3B04G16BBB SD1DB3G6-FC DP4Db4G16FJB DP4Db8G16FJB D4A16G32D2V-DC DL4A16G32EIV-DC DL4A16G32TV-EC		2G bit 4G bit 8G bit 4G bit 4G bit 16G bit 16G bit	256M×16 512M×16 512M×16 256M×16 512M×16 512M×32 512M×32 512M×32	DDR3L 968	sall sall sall sall sall sall sall sall	S/A S/A	S/A S/A S/A	S/A	S/A S/A S/A S/A	N/A N/A S/A [III]IIS		N/A		S/A	N/A		N/A		N/A						
	DP3B04G16BBB SD4D8G6-FC DP4D04G16FIB DP4D08G16FIB D4A16G32D2V-DC DL4A16G32EV-VEC DL4A16G32TV-EC DL4A2G323XV-VEC		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 16G bit 32G bit	256M×16 512M×16 512M×16 256M×16 512M×16 512M×32 512M×32 512M×32	DDR3	sall sall sall sall sall sall sall sall	S/A S/A	S/A S/A	S/A S/A	S/A S/A S/A S/A S/A	S/A IIIJIIS		N/A		S/A	N/A		N/A		N/A						
	DP3B04G16BBB SDIADSG-FC DP4D04G16FIB DP4D08G16FIB DA16G32D2V-DC DL416G32D2V-DC DL416G32T2V-EC DL432G32T2V-EC DL4A32G32T4V-EC		2G bit 4G bit 8G bit 4G bit 16G bit 16G bit 16G bit 32G bit	256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 512M×32 1024M×32	DDR3	sall sall sall sall sall sall sall ball b	S/A S/A	S/A S/A S/A	S/A S/A	S/A S/A S/A S/A S/A	N/A N/A N/A N/A N/A				S/A	N/A										
	DP3B04G16BBB SDADBGG-FC DP4D04G16FJB DP4D04G16FJB D4A16G32D2V-DC DL4A16G32Z1V-DC DL4A16G32Z1V-EC DL4A2G32X1V-DC DL4A32G32X1V-EC DL4A32G32X1V-EC HG-DR30232-62001		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit	128M×16 256M×16 512M×16 256M×16 512M×16 512M×32 512M×32 512M×32 1024M×32 1024M×32	DDR3L 968	sall sall sall sall sall sall sall sall	S/A S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A S/A S/A S/A S/A S/A	S/A mins		N/A S/A		S/A	N/A		N/A S/A		N/A S/A						
SCY	DP3B04G16BBB SD4DBGG-FC DP4Db4G16FJB DP4Db8G16FJB DP4Db8G16FJB D4A16G32D2V-DC DL4A16G32KV-DC DL4A16G32TV-EC DL4A32G32N2V-EC DL4A32G32N2V-EC DL4A92G32T4V-EC HG-DR30232-62001 HG512M32D2PDA1-H2		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 4G bit	128M×16 256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 512M×32 1024M×32 256M×16 512M×32	DDR31	sall sall sall sall sall sall sall sall	S/A S/A S/A	S/A	S/A S/A S/A	S/A S/A S/A S/A S/A S/A S/A S/A	N/A N/A N/A N/A		S/A		S/A N/A	N/A		S/A								
	DP3B04G16BBB SDJMSG-FC DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB D4A16G32D2V-DC DL4A16G32ZIV-V-DC DL4A16G32ZIV-V-C DL4A3C32ZIV-V-EC DL4A32G32TV-V-EC DL4A32G32TV-V-EC HG-DE30232-62001 HG-SI2M32D2PEDA1-H2 HG4XB02G-C2JA		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 4G bit 16G bit 16G bit 16G bit 16G bit	128M×16 256M×16 512M×16 256M×16 512M×16 512M×32 512M×32 512M×32 1024M×32 1024M×32	DDR3L 968	sall sall sall sall sall sall sall sall	S/A S/A	S/A	S/A S/A S/A S/A S/A	S/A S/A S/A S/A S/A S/A S/A	S/A IOIIISI N/A N/A				S/A	N/A										
SCY	DP3B04G16BBB SD4DBGG-FC DP4Db4G16FJB DP4Db8G16FJB DP4Db8G16FJB D4A16G32D2V-DC DL4A16G32KV-DC DL4A16G32TV-EC DL4A32G32N2V-EC DL4A32G32N2V-EC DL4A92G32T4V-EC HG-DR30232-62001 HG512M32D2PDA1-H2		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 4G bit	128M×16 256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 512M×32 1024M×32 256M×16 512M×32	DDR31	sall sall sall sall sall sall sall sall	S/A S/A S/A	S/A	S/A S/A S/A	S/A S/A S/A S/A S/A S/A S/A S/A	S/A N/A S/A [D][[S] N/A		S/A		S/A N/A	N/A		S/A								
SCY	DP3B04G16BBB SDJMSG-FC DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB D4A16G32D2V-DC DL4A16G32ZIV-V-DC DL4A16G32ZIV-V-C DL4A3C32ZIV-V-EC DL4A32G32TV-V-EC DL4A32G32TV-V-EC HG-DE30232-62001 HG-SI2M32D2PEDA1-H2 HG4XB02G-C2JA		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 4G bit 16G bit 16G bit 16G bit 16G bit	256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 1024M×32 1024M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32	DDR3L	sall sall sall sall sall sall sall sall	S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		S/A N/A	N/A		S/A								
SCY	DP3B04G16BBB SDIABG6-FC DP4D04G16FJB DP4D08G16FJB DA416G32D2V-DC DL4416G32T2V-EC DL4432G32T2V-EC DL4A32G32T2V-EC DL4A32G32T2V-EC HG-DR30232-62001 HG512M32D2PDA1-H2 HG54XB02G-C2JA HG768M32D4LQM1-H1		2G bit 4G bit 8G bit 4G bit 4G bit 16G bit 16G bit 32G bit 32G bit 4G bit 16G bit 16G bit 24G bit 4G bit 4G bit 4G bit 4G bit	256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 1024M×32 1024M×32 256M×16 512M×32 1024M×32 256M×16 512M×32 256M×16	DDR3L	sall sall sall sall sall sall sall sall	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		S/A N/A	N/A		S/A								
SCY	DP3B04G16BBB SDADSG-FC DP4D04G16FB DP4D04G16FB DP4D04G16FB DA16G32D2V-DC DL4A16G32T2V-EC DL4A16G32T2V-EC DL4A32G32X1V-PC HG-DR30232-62001 HG512M32D2PDA1-H2 HG4SB02G-C2JA HG768M32D4LQM1-H1 HG4XB04G-C2JA		2G bit 4G bit 8G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 4G bit 16G bit 32G bit 32G bit 32G bit 4G bit 4G bit 4G bit 50 bit 50 bit 50 bit 50 bit 50 bit 50 bit 50 bit 50 bit 50 bit	256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 512M×32 1024M×32 1024M×32 512M×32 1024M×32 1024M×32	DDR3L 96k	sall sall sall sall sall sall sall sall	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		S/A N/A N/A	10/15		S/A								
SCY	DP3B04G16BBB SDJMSG-FC DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB D4A16G32ZIV-DC DL4A16G32ZIV-DC DL4A16G32ZIV-EC DL4A32G32TV-EC DL4A32G32TV-EC DL4A32G32TV-EC HG-DR30232-62001 HG-DR30232-62001 HG512M32D2PDA1-H2 HG4XB02G-C2JA HG768M32D4LQM1-H1 HG4XB04G-C2JA		2G bit 4G bit 8G bit 4G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 14G bit 24G bit 24G bit 24G bit 24G bit	256M+16 512M+16 512M+16 512M+16 512M+32 512M+32 512M+32 1024M+32 1024M+32 512M+32 1024M+32 1024M+32	DDR3L 96t	sall sall sall sall sall sall sall sall	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		S/A N/A N/A	S/A		S/A		S/A						
SCY Hosin	DP3B04G16BBB SDADSG-FC DP4D04G16FB DP4D04G16FB DP4D04G16FB DA16G32D2V-DC DL4A16G32T2V-EC DL4A16G32T2V-EC DL4A32G32X1V-PC HG-DR30232-62001 HG512M32D2PDA1-H2 HG4SB02G-C2JA HG768M32D4LQM1-H1 HG4XB04G-C2JA		2G bit 4G bit 8G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 4G bit 16G bit 32G bit 32G bit 32G bit 4G bit 4G bit 4G bit 50 bit 50 bit 50 bit 50 bit 50 bit 50 bit 50 bit 50 bit 50 bit	256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 512M×32 1024M×32 1024M×32 512M×32 1024M×32 1024M×32	DDR3L 96k	sall sall sall sall sall sall sall sall	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		S/A N/A N/A	10/15		S/A								
SCY Hosin	DP3B04G16BBB SDJMSG-FC DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB D4A16G32ZIV-DC DL4A16G32ZIV-DC DL4A16G32ZIV-EC DL4A32G32TV-EC DL4A32G32TV-EC DL4A32G32TV-EC HG-DR30232-62001 HG-DR30232-62001 HG512M32D2PDA1-H2 HG4XB02G-C2JA HG768M32D4LQM1-H1 HG4XB04G-C2JA		2G bit 4G bit 8G bit 4G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 14G bit 24G bit 24G bit 24G bit 24G bit	256M+16 512M+16 512M+16 512M+16 512M+32 512M+32 512M+32 1024M+32 1024M+32 512M+32 1024M+32 1024M+32	DDR3L 96t	sall sall sall sall sall sall sall sall	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		S/A N/A N/A	S/A		S/A		S/A						
SCY Hosin	DP3B04G16BBB SDJMSG-FC DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB DA416G32EV-DC DL4A16G32EV-DC DL4A16G32ZIV-EC DL4A32G32TV-EC DL4A3C4C4C4 DL4A5C4C4C4 4 DL4A5C4C4C4C4 DL4A5C4C4		2G bit 4G bit 8G bit 4G bit 4G bit 16G bit 16G bit 32G bit 32G bit 14G bit 24G bit 24G bit 24G bit 32G bit 4G bit 4G bit 4G bit 4G bit	256M+16 512M+16 512M+16 512M+16 512M+16 512M+32 512M+32 1024M+32 1024M+32 512M+32 1024M-32 1024M-32 1024M-32	DDR3L	adil adil adil adil adil adil adil adil	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		S/A N/A N/A	S/A		S/A		S/A						
SCY Hosin	DP3B04G16BBB SDIADSG-FC DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB DA16G32D2V-DC DL4A16G32D2V-DC DL4A16G32T2V-EC DL4A32G32T2V-EC DL4A32G32T2V-EC DL4A32G32T4V-EC HG-DR30232-62001 HG512M32D2PDA1-H2 HG512M32D2PDA1-H2 HG54XB02G-C2IA HG768M32D4LQM1-H1 HG4XB04G-C2IA FM38E16SAB-9MGD FM38F16SBB-9MGD GDF08G16LP0-M12		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 4G bit 32G bit 4G bit	256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32	DDR3L	all all all all all all all all all all	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		N/A N/A N/A S/A S/A	S/A S/A		S/A		S/A						
SCY Hosin	DP3804G16BBB SDIAMSG-FC DP4DMG16FB DP4DMG16FB DP4DMG16FB DP4DMG16FB DP4DMG16FB DA16G32ZIV-DC DL4A1GG32ZIV-DC DL4A1GG32ZIV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G3CV-LQM-H1 HG4XB03G-C2JA HG768M32DHLQMI-H1 HG4XB03G-C2JA FM38E16SAB-9MGD FM38F16SBB-9MGD FM38F16SBB-9MGD GDF08G16LP0-M12 GDF08G16L	EOL	2G bit 4G bit 8G bit 8G bit 16G bit 16G bit 132G bit 24G bit 24G bit 32G bit 4G bit 32G bit 4G bit 16G bit 32G bit 4G bit 16G bit 6G bit 4G bit 16G bit 6G bit	128M+16	DDR3	adl adl adl adl adl adl adl adl adl adl	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A	N/A S/A		S/A		S/A N/A N/A	S/A		S/A		S/A						
SCY Hosin	DP3B04G16BBB SDIADSG-FC DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB DA16G32D2V-DC DL4A16G32D2V-DC DL4A16G32T2V-EC DL4A32G32T2V-EC DL4A32G32T2V-EC DL4A32G32T4V-EC HG-DR30232-62001 HG512M32D2PDA1-H2 HG512M32D2PDA1-H2 HG54XB02G-C2IA HG768M32D4LQM1-H1 HG4XB04G-C2IA FM38E16SAB-9MGD FM38F16SBB-9MGD GDF08G16LP0-M12		2G bit 4G bit 8G bit 4G bit 8G bit 16G bit 16G bit 32G bit 32G bit 4G bit 32G bit 4G bit	256M×16 512M×16 512M×16 512M×16 512M×32 512M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32	DDR3L	adl adl adl adl adl adl adl adl adl adl	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A			S/A		N/A N/A N/A S/A S/A	S/A S/A		S/A		S/A						
SCY Hosin Dosilicon	DP3804G16BBB SDIAMSG-FC DP4DMG16FB DP4DMG16FB DP4DMG16FB DP4DMG16FB DP4DMG16FB DA16G32ZIV-DC DL4A1GG32ZIV-DC DL4A1GG32ZIV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G32TAV-EC DL4A32G3CV-LQM-H1 HG4XB03G-C2JA HG768M32DHLQMI-H1 HG4XB03G-C2JA FM38E16SAB-9MGD FM38F16SBB-9MGD FM38F16SBB-9MGD GDF08G16LP0-M12 GDF08G16L	EOL	2G bit 4G bit 8G bit 8G bit 16G bit 16G bit 132G bit 24G bit 24G bit 32G bit 4G bit 32G bit 4G bit 16G bit 32G bit 4G bit 16G bit 6G bit 4G bit 16G bit 6G bit	128M+16	DDR3	all all all all all all all all all all	S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A	N/A S/A		S/A		N/A N/A N/A S/A S/A	S/A S/A		S/A		S/A						
SCY Hosin	DP3B04G16BBB SD4D8G6-FC DP4D04G16FIB DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB DP4D08G16FIB D4A16G32EV-V-DC DL4A16G32EV-V-DC DL4A16G32ZIV-V-EC DL4A32G32TV-V-EC DL4A32G3TV-V-EC DL4A32G3TV-V-EC DL4A32G3TV-V-EC DL4A32G3TV-V-EC DL4A32G3TV-V-EC DL4A3CG3TV-V-EC EOL	2G bit 4G bit 8G bit 4G bit 4G bit 16G bit 16G bit 32G bit 32G bit 4G bit 32G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 52G bit 4G bit 8G bit 8G bit 8G bit 8G bit 8G bit	256M+16 512M+16 512M+16 512M+16 512M+32 512M+32 1024M+32 1024M+32 512M-32 1024M-32 512M-32	DDR3L	adil adil adil adil adil adil adil adil	S/A S/A S/A S/A S/A S/A S/A	S/A	S/A S/A S/A S/A S/A N/A S/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A	N/A S/A S/A Is/		S/A N/A		N/A N/A N/A N/A N/A	S/A S/A		S/A N/A		S/A							
SCY Hosin Dosilicon	DP3B04G16BBB SDIADSG-FC DP4D04G16FIB DP4D08G16FIB DP4D08G16FIB DA16G32D2V-DC DL4A16G32D2V-DC DL4A16G32D2V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC DL4A32G32T4V-EC GD4A32G32T4V-EC GD4A32G32T4V-EC GD4A32G32T4V-EC GD4A32G32T4V-EC GD4A32G32T4V-EC GD4A32G6T4A1C GD4A3C6T4A1C GAAACACACACACACACACACACACACACACACACACA	EOL	2G bit 4G bit 8G bit 4G bit 16G bit 16G bit 12G bit 14G bit 12G bit 14G bit	256M×16 512M×16 512M×16 512M×16 512M×16 512M×32 1024M×32 1024M×32 1024M×32 1024M×32 1024M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32 512M×32	DDR3L	all all all all all all all all all all	S/A S/A	S/A S/A N/A	S/A S/A S/A S/A S/A N/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A	N/A S/A S/A S/A N/A		S/A N/A N/A		N/A N/A N/A N/A N/A N/A	S/A S/A		S/A N/A N/A		S/A						
SCY Hosin Dosilicon	DP3804G16BBB SD408G6-FC DP4D04G16FIB DP4D04G16FIB DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB DA416G32ZIV-DC DL416G32ZIV-DC DL431G32ZIV-EC DL432G32ZIV-EC DL432G32ZIV-EC DL432G32ZIV-EC DL432G32ZIV-EC DL432G3ZIV-EC	EOL	2G bit 4G bit 8G bit 8G bit 16G bit 16G bit 32G bit 16G bit 32G bit 4G bit 24G bit 4G bit 6G bit 32G bit 6G bit	256M+16 256M+16 512M+16 512M+16 512M+12 512M+32 512M+32 1024M+32	DDR3	all all all all all all all all all all	S/A S/A	S/A S/A N/A N/A	S/A S/A S/A S/A S/A N/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A	N/A S/A S/A S/A N/A		S/A N/A N/A		N/A N/A N/A N/A N/A N/A	S/A S/A		S/A N/A N/A		S/A						
SCY Hosin Dosilicon	DP3B04G16BBB SD4D8G6-FC DP4D04G16FIB DP4D04G16FIB DP4D04G16FIB DP4D08G16FIB DP4D08G16FIB D4A16G32ZIV-V-C DL4A16G32ZIV-V-C DL4A16G32ZIV-V-C DL4A16G32ZIV-V-EC DL4A32G32TV-V-EC DL4A32G3TV-V-EC DL4A32G3TV-V-EC DL4A32GB-TC-TC DL4A3CGT-TC-TC DL4A3CGT-TC-TC-TC-TC-TC-TC-TC-TC-TC-TC-TC-TC-TC	EOL	2G bit 4G bit 8G bit 4G bit 4G bit 16G bit 16G bit 32G bit 16G bit 24G bit 24G bit 32G bit 4G bit 4G bit 32G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 5G bit 4G bit 4G bit 6G bit 6G bit 16G bit 16G bit 16G bit 16G bit	256M+16 512M+16 512M+16 512M+16 512M+32 512M+32 512M+32 1024M+32 1024M+32 1024M+32 1024M+32 1024M+32 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16	DDR3L	all all all all all all all all all all	S/A S/A	S/A S/A N/A N/A	S/A S/A S/A S/A S/A N/A N/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A	N/A S/A S/A S/A N/A N/A		S/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A	S/A S/A		S/A N/A N/A		S/A						
SCY Hosin Dosilicon	DP3B04G16BBB SD4D8G6-FC DP4D04G16FIB DP4D08G16FIB DP4D08G16FIB DA16G32D2V-DC DL4A16G32T2V-EC DL4A16G32T2V-EC DL4A2G32T2V-EC DL4A32G32XV-EC DL4A32G32XV-EC DL4A32G32XV-EC DL4A32G32XV-EC DL4A32G32XV-EC DL4A32G32T4V-EC HG5D83G2G-C2A HG5ED83D2D4DA1-H2 HG5XB02G-C2A HG768M32D4LQM1-H1 HG4XB04G-C2A FM38E16SAB-9MGD GDF08G16LP0-M12 GDT2A32BF0-T3E GD81B32M0-41M2 GD82B32M0-41M2 GD82B32M0-41M2 GD82B32M0-41M2 GD82B32M0-42C2 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42C3 GD82D32M0-42M3 GD82D32M0-42M3 GD82D32M0-42M3 GD82D32M0-42M3 GD82D32M0-42M3 GD82D32M0-42M3 GD82D32M0-42M3	EOL	2G bit 4G bit 8G bit 4G bit 16G bit 16G bit 16G bit 32G bit 32G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 16G bit 4G bit 4G bit 16G bit 24G bit 4G bit 4G bit 16G bit 4G bit 4G bit 4G bit 16G bit	256M+16 512M+16 512M+16 512M+16 512M+32 512M+32 512M+32 1024M+32 1024M+32 1024M+32 1024M+32 1024M+32 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16 512M+16	DDR3	all all all all all all all all all all	S/A S/A	S/A S/A N/A N/A	S/A S/A S/A S/A S/A N/A S/A N/A S/A N/A N/A N/A	S/A S/A S/A S/A S/A S/A S/A S/A S/A S/A	N/A S/A S/A S/A S/A N/A N/A		S/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A	S/A S/A		S/A N/A N/A		S/A						



									RK3588/				, RV1108/							RK339	99PRO		RK3368/RK3228A/		RK2928/	RK2926/RK3026/	RK3066/RK3066A/	瑞芯師
Manufacturer	Part Number	Product Status	Density	Organization	Type P	ackage R	RK3576	RK3528 RK356	2 RK3588S/ RK3588C	RK3568	RK3566	RV1126 RV1105	RK3308/ RK3308B-5		RK3399	RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806	CPU_RAM		RK3288	RK3228B/RK3229/	RK290x RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情况
	IMD128M16R322J8LY		2G bit	128M×16	DDR2I	96ball			RK3588C				RK3308B-5	,			S/A	S/A		Cr C_KASI			PX5		RK3128/PX3-SE	RK3126	RK3188/PX3	
	IMD256M16R30HG8GNF-107		4G bit	256M×16		96ball						S/A			S/A		N/A	N/A		S/A								
	IMD256M16R324J8LY		4G bit	256M×16		96ball						S/A			S/A		S/A	S/A		S/A		S/A						
	IMD512M16R31AG8GPF		8G bit	512M×16		96ball									S/A					S/A								
	IMD256M16R4ABD8LY		4G bit	256M×16		96ball		N/A N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
ICMAX	IMD256M16R4ZAD8TB		4G bit	256M×16		96ball					S/A																	
	IMD512M16R4DBD8LY		8G bit	512M×16	DDR4	96ball					S/A																	
	IMD512M16R4AZD8JY		8G bit	512M×16	DDR4	96ball		N/A N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	IMD512M16R4FCD8TB		8G bit	512M×16	DDR4	96ball											S/A	S/A										
	IMH256M32Z1D1DNP		8G bit	256M×32	LPDDR4 2	00ball						S/A [15]			S/A					S/A								
	IMH512M32H2D2ENA		16G bit	512M×32	LPDDR4X 2	00ball			S/A	S/A	S/A																	
	IMH512M32Z2D2ENP		16G bit	512M×32	LPDDR4/LPDDR4X 2	00ball		S/A		S/A	S/A																	
					<u> </u>			'	'	1				'	'													
	TN4G16D3CSEP-EK		4G bit	256M×16	DDR3	96ball									S/A					S/A								
TMTC	TM8G32MD4LSA1-I4		8G bit	256M×32		00ball									S/A					S/A								
	TH16G32MD4LQM1-I4		16G bit	512M×32		00ball									N/A					N/A								
	TITIOG32MD4LQMT-I4		100 bit	312M1~32	LI DDR4	ooban									1974					1974								
	GH4061600HRL-1833		4G bit	256M×16		96ball								S/A		S/A	S/A	S/A										
	GE4062666HD		4G bit	256M×16	DDR4	96ball						S/A																
Goldkey	GE8062666ND		8G bit	512M×16	DDR4	96ball		N/A			N/A																	
	GE8062400HD-1833		8G bit	512M×16	DDR4	96ball													S/A		S/A							
	L4D32H71-06242		32G bit	1024M×32	LPDDR4 2	00ball		N/A		N/A	N/A																	
									I																I			
	EM47DM1688SBA		2G bit	128M×16		96ball																		N/A				
	EM47EM0888SBA-150		2G bit	256M×8		78ball																S/A		S/A	N/A	N/A	S/A	
	EM47EM1688SBA-150		4G bit	256M×16		96ball																		S/A				
	EM47EM1688SBB-150A		4G bit	256M×16		96ball																S/A			S/A	S/A	S/A	台湾颗粒厂
Eorex	EM47FM0888SBA-150		4G bit	512M×8	DDR3	78ball																			S/A	S/A		兼容性较
	EM47FM0888SBA-150A		4G bit	512M×8	DDR3	78ball																			S/A	S/A		AK TELLAX
	EM47EM3288MBA-125		8G bit	256M×32	DDR3 1	36ball																S/A					S/A	
	EM49FM1688PBA-075		8G bit	512M×16	DDR4	96ball					S/A						S/A											
	EM45FM3288LBA-187F		16Gb/2Channel	256M×32×2C	h LPDDR2 2	20ball																S/A					N/A	
		<u> </u>			<u> </u>				1	1																		
	H2A301G1656BC6C		1G bit	64M×16	DDR2	34ball							S/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A		N/A	N/A	N/A	
	H2A401G1666BFBC		1G bit	64M×16		96ball							S/A															
axeme	H2A402G1666BFBC		2G bit	128M×16		96ball																			S/A	S/A		
	H2A404G1666CFMC		4G bit	256M×16		96ball								S/A		S/A	S/A	S/A										
	H2A404G0866CD8C		4G bit	512M×8		78ball										5,07.4		1,77.1				S/A					S/A	
	122110100000200		10 01	312.11-0	DDA	ooun			-		-											LH24					55.1	
	SNB2816S21PS13		2G bit	128M×16	DDR3L 9	96ball						S/A			1													
Sinker	SNB5616S21PS13		4G bit	256M×16		96ball						S/A					S/A	S/A										
			1001	230.11-10								A					.,,,,	.,,,,										
	V59C1G01168QBASXJ25		1G bit	64M×16	DDR2	34ball	-		1		ı	1	1	N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A	√	N/A	N/A	N/A	
ProMOS	V73CAG01808RA JI9		1G bit	128M×8		78ball			1	_		-		IMA	IN/A	IN/A	19/74	IN/A		DV/A		19/24	MA		DUA	IVA	IV/A	
FromOS	V/3CAG01808RA J19 V59C1G02168QB					84ball			-											N/A				√.		N/A	N/A	
			2G bit	128M×16	DDR2	1180+		1	11	1	1			N/A	N/A	N/A	N/A	N/A				N/A	N/A	√	N/A	N/A	IN/A	



									RK3588/				. RV1108/							RK33	99PRO		RK3368/RK3228/	V	RK2928/	RK2926/RK3026/	RK3066/RK3066A/	
Manufacturer	Part Number	Product Status	Density	Organization	Type	Package RK	(3576 RK3528	RK3562		RK3568	RK3566	RV1126 RV110	D/ DY12222	RK3228H	RK3399	RK3328	PX30S	PX30	RK1808/ RK1806	CPU_RAM	NPU_RAM		RK3228B/RK322 /PX5	RK290x RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情况
	QN3B128M16H-13A		2G bit	128M×16	DDR3	96ball							S/A															
	QN3R256M16M-16G		4G bit	256M×16	DDR3	96ball																S/A						
	QN4A256M16M-26G		4G bit	256M×16	DDR4	96ball					S/A																	
	QN4A512M16M-26E		8G bit	512M×16	DDR4	96ball					S/A						S/A											
	QN4LPD512M32M-32H		16G bit	512M×32	LPDDR4	200ball									N/A					N/A								
QCHP	QNLP4D512M32S-32I		16G bit	512M×32	LPDDR4	200ball									S/A					S/A								
QCHP	QNLP4D512M32T-37I		16G bit	512M×32	LPDDR4X	200ball			S/A																			
	QNLP4D1GM32T-42I		32G bit	1024M×32	LPDDR4X	200ball	S/A		S/A																			
	QN4LPXD1GM32SP-32H		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A		N/A	N/A																	
	QN4XLPE32GM16H-42I		32G bit	1024M×32	LPDDR4X	200ball	S/A		S/A																			
	QN4LPXD1536M32SP-32H		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball		S/A		S/A	S/A																	
	QN4XLPE64GM16H-42J		64G bit	2048M×32	LPDDR4X	200ball		N/A		N/A	N/A																	
	XCCB128M16FP-EKNAH		2017	128M×16	Inna	96ball												S/A							1			
	XCCC128M16FP-EKNAB		2G bit	128M×16 128M×16	DDR3L	96ball		+										S/A										
XINCUN	XCCC256M16FP-EKNAY		2G bit 4G bit	256M×16	DDR3L DDR3L	96ball																S/A S/A						
	XCCB256M16DP-EKNAH		4G bit	256M×16	DDR3	96ball		+										S/A				5/A						
	XCCC256M16EP-EKNAY		4G bit	256M×16		96ball												3074				S/A			S/A			
	HSED4HB08G-JD4		8G bit	512M×16	DDR4	96ball		S/A		S/A	S/A																	
HIKSEMI	HSEL4XSA2G-HD8		16G bit	512M×32	LPDDR4X	200ball			S/A	S/A	S/A																	
	HSEL4XFA4G-CA9M		32G bit	1024M×32	LPDDR4/LPDDR4X			S/A		S/A	S/A																	
	HSEL4XFA4G-HD9		32G bit	1024M×32	LPDDR4X	200ball	S/A		S/A	S/A	S/A																	
	[0.041		I				1			ı		_	1	Т		_									I	1
	DS4D82FBFCENY		8G bit	512M×16	DDR4	96ball					S/A																	
	DS4D162FBFCENY		16G bit	1024M×16	DDR4	96ball					S/A																	
DBTC	DL4008E2FSCE2GHY		8G bit	256M×32	LPDDR4	200ball				011	S/A																	
	DL4X16E3FDEE2GHY		16G bit	512M×32	LPDDR4X	200ball				S/A	S/A																	
	DL4X16E3FSEE2GMR		16G bit	512M×32	LPDDR4X	200ball		S/A	N/A	S/A	S/A																	
	DL4X32E3CQEE2GCX		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A		N/A	N/A																	
KEYMOS	KL4X162BD-C2B		16G bit	512M×32	LPDDR4X	200ball		N/A	N/A	N/A	N/A																	
KEIMOS	KL4X322BQ-C7B		32G bit	1024M×32	LPDDR4X	200ball		N/A	N/A	N/A	N/A																	
	•	*		,	·		٠		•				·	•			•	•							•	•	•	·
Netsol	S5RG2G20CMS-MGCJ		32G bit	512M×64	LPDDR4	366ball									N/A					N/A								
MT.MOSET	ED3E25608CE-P9		2G bit	256M×8	DDR3	78ball																S/A		S/A	S/A	N/A	S/A	
sMART	S4B2G0846C-HYH9		2G bit	256M×8	DDR3	78ball																S/A					S/A	巴西颗粒,国内
	S4B2G0846D-HYK0	1	2G bit	256M×8	DDR3	78ball		1 -	1		1	1 -	1 -	1 -	1 -	. —	1	1 -			1	S/A		1 -	1		S/A	名



										1	_		1	1			1	1									瑞芯货
Manufacturer	Part Number	Product Status	Density	Organization	Type Packa	ige RK35	76 RK3528 RK356	RK3588/ 2 RK3588S/	RK3568	RK3566	RV112		RK3228H	RK3399	RK3328	RK3326S/	RK3326/	RK1808/	RK33	9PRO	RK3288	RK3368/RK3228A/ RK3228B/RK3229	RK290x	RK2928/ RK3028A/	RK2926/RK3026/ RK3036/RK3036G/	RK3066/RK3066A/ PX2/RK3168/	与RK兼容情况
								RK3588C			RV11	PK3308B-S				PX30S	PX30	RK1806	CPU_RAM	NPU_RAM		/PX5	RK2918	RK3128/PX3-SE	RK3126	RK3188/PX3	3
	VP5TQ1G0835-F9		1G bit	128M×8	DDR3 78ba	all																	√				
WINS	VP5TQ2G1635FFP-F9		2G bit	128M×16	DDR3 96ba																		√	N/A	N/A		
	VP5TQ2G0835L-F9		2G bit	256M×8	DDR3 78bs	all																	√				
ISDT	IL2BR20E8H		16Gb/2Channel	256M×32×2CI	h LPDDR2 220b	all															S/A						
						-				1							1	1									
		,				-		1	,	,			1				ı	,	,								
	YX3H2816AB-M9LC		2G bit	128M×16							S/A										S/A						
YXSC	YX3H4816AB-M9LC		4G bit	256M×16	DDR3L 96ba						S/A										S/A						
	YX4LA816BC-MGPE		16G bit	512M×32	LPDDR4X 200b	all	S/A		S/A	S/A																	
	KAD3N2M33BNT		4G bit	256M×16	DDR3L 96ba	all					T				1				I		S/A						
	KAD4N3M46GUT		8G bit	512M×16	DDR4 96ba					S/A							S/A										
KOWIN	KAL3S3C55FN2		8G bit	256M×32	LPDDR3 178b	all					1						S/A										
	KALXX4S43AY2		16G bit	512M×32	LPDDR4/LPDDR4X 200b		S/A	S/A	S/A	S/A																	
	KALXX5S43AY2		32G bit	1024M×32				S/A																			
DW MICRO	DWCT536HLC0-OB DWCTA36HLC0-OB		16G bit 32G bit		LPDDR4/LPDDR4X 200b	_			S/A S/A	S/A S/A						N/A											
	DWC1A30HEC0-OB		32G bit	102481~32	El DDR4/El DDR4X 2000	an			dia	30.7K	-				ı	14/2%											
	GSD02GHFB3-E3N3C		2G bit	128M×16	DDR3L 96ba		N/A		N/A	N/A						N/A	N/A										
GSTO	GSD04GHFB4-E3N3C		4G bit	256M×16	DDR3L 96ba	all										S/A	S/A										
0310	GSD04GHGB5-S3L3C		4G bit	256M×16	DDR4 96ba		S/A		S/A	S/A																	
	GSD08GHGB6-S3L3C		8G bit	512M×16	DDR4 96ba	all	S/A		S/A	S/A																	
Artmem	ATL4X12324M102		12G bit	384M×32	LPDDR4/LPDDR4X 200b	all										N/A											
	BI4D4G16M00-DL1		4G bit	256M×16	DDR4 96ba	all			1		1					S/A											
	BI4D4G16M00-DL2		4G bit	256M×16	DDR4 96ba		N/A		N/A	N/A																	
	BI4D8G1666-DLI		8G bit	512M×16	DDR4 96ba											S/A											
BHE	BI4D8G1666-DL2		8G bit	512M×16	DDR4 96ba		S/A		S/A	S/A																	
	BI16G32MD4PDC1-J1		16G bit	512M×32	LPDDR4/LPDDR4X 200b		S/A		S/A	S/A																	
	BI32G32MD4PQC1-J1		32G bit		LPDDR4/LPDDR4X 200b	_	S/A			S/A																	
	` ` ` ` ` · · · · · · · · · · · · · · ·								-		1	-															
Rocfour	MC4X1GM32BQ200A-32T		32G bit	1024My22	LPDDR4/LPDDR4X 200b	o11	S/A		S/A	S/A																	



Manufacturer	Part Number	Product Status	Density	0	Type	Package	RK3528	RK3562	RK3588J	RK3568J	RK3566	RV1126K	RV1108K1	RK3228H RK33	9 RK3328	RK33268	RK3358.	J RK1808K	RK339	99PRO	RK3288	RK3368/RK3228 RK3228B/RK32	20 RK290x	RK2928/ RK3028A/	RK2926/RK3026/ RK3036/RK3036G/	RK3066/RK3066A/ PX2/RK3168/	与RK兼容情
Manufacturer.	Tart Number	Product Status	Density	Organization	Type	гаскаде	KK3526	J	KKJ588J	KK3568J	KK3566	KV1126K	RK3308J	KK3228H KK33	9 KK3328	PX30S	KK3356.	KKIOUOK	CPU_RAM	NPU_RAM	KK3288	/PX5	RK2918	RK3128/PX3-SE	RK3036/RK3036G/ RK3126	RK3188/PX3	ラベル 来谷 ほ
	MT41K256M16TW-107 IT:P(D9SHG)		4G bit	256M×16	DDR3L	96ball								T/A					T/A								
	MT41K512M16VRP-107IT:P(D9ZWN)		8G bit	512M×16		96ball															T/A						
	MT40A512M16TB-062E IT:R(D8BVB)		8G bit	512M×16		96ball		T/A		T/A																	
	MT40A1G16TD-062E AIT:F (D8CHH)		16G bit	1024M×16		96ball		T/A		T/A	T/A																
Micron	MT40A1G16TB-062E IT:F (D8CJZ)		16G bit	1024M×16		96ball		T/A		T/A																	
	MT53E256M32D1KS-046 IT:L (D8FCZ)		8G bit	256M×32				T/A	T/A																		
	MT53E384M32D2FW-046 IT:E (D8BXT)		12G bit	384M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A																	
	MT53E512M32D1ZW-046 BIT:B (D8FLQ)		16G bit	512M×32	LPDDR4/LPDDR4X			T/A	T/A	T/A		_															
	MT53E1G32D2FW-046 IT:C (D8DVP) MT53E1G32D2FW-046 AAT:B (D8CJB)		32G bit 32G bit	1024M×32 1024M×32		200ball 200ball		T/A	T/A	T/A	T/A																
	MI 53EI G32D2F W-046 AAI:B (D8CJB)		32G Bit	1024M×32	LPDDR4/LPDDR4X	200bali		T/A	T/A	T/A	T/A																
										1	1						1					,					
Samsung	K4B4G1646E-BMMA		4G bit	256M×16		96ball						1		T/A					T/A								
•	K4F6E3S4HM-TF**		16G bit	512M×32	LPDDR4	200ball						S/A [15]															
										1	1	,	,		,						,				,		
	NT5CC256M16ER-EKI NT5AD256M16E4-JRI		4G bit	256M×16 256M×16		96ball 96ball		Trus		707.4	707.4	_		T/A					T/A								
Nanya	NT5AD512M16C4-JRI		8G bit	512M×16	DDR4 DDR4	96ball		T/A T/A		T/A T/A	T/A T/A																
Nanya	NT6AN512T32AC-J2J		16G bit	512M×32		200ball	N/A	N/A		N/A	N/A	N/A		N/A		N/A			N/A								
	NT6AN512T32AV-J1I		16G bit	512M×32		200ball	N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A			N/A								
													1							1	ı	1	ļ			1	
	CXDQ3BFAM-IJ-A		8G bit	512M×16	DDR4	96ball		T/A		T/A	T/A	1				-	T/A			1	T				I		
CXMT	CXDB4CBAM-EA-M		16G bit	512M×10				T/A	T/A	T/A	T/A						1/A										
UniIC																											
CILIC	SCB13H8G162BF-13KI		8G bit	512M×16	DDR3L	96ball								T/A					T/A								
	SCB13H8G162BF-13KI W632GU6NB-11K					96ball								T/A			N/A		T/A								
winbond			8G bit 2G bit 4G bit	512M×16 128M×16 256M×16	DDR3L									T/A			N/A N/A		T/A								
	W632GU6NB-11K		2G bit	128M×16	DDR3L	96ball								T/A					T/A								
	W632GU6NB-11K W634GU6NB-11K		2G bit	128M×16	DDR3L	96ball							T/A	T/A					T/A								
	W632GU6NB-11K		2G bit 4G bit	128M×16 256M×16	DDR3L DDR3L DDR3L	96ball 96ball							T/A T/A	T/A					T/A								
winbond	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2		2G bit 4G bit 512M bit	128M×16 256M×16 32M×16	DDR3L DDR3L DDR3L	96bali 96bali 84bali		T/A		T/A	T/A			T/A					T/A								
	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-1077BBLI IS43QR16256B-083RBLI		2G bit 4G bit 512M bit 2Gb bit	128M×16 256M×16 32M×16 128M×16	DDR3L DDR3L DDR2 DDR3L DDR3L	96bali 96bali 84bali 96bali		T/A		T/A	T/A			T/A					T/A								
winbond	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-107MBLI IS43GR16256B-083RBLI IS46GR16512A-075VBLA2		2G bit 4G bit 512M bit 2Gb bit 8G bit 4G bit 8G bit	128M×16 256M×16 32M×16 128M×16 512M×16 512M×16 512M×16	DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L DDR4	96ball 96ball 98ball 99ball 99ball 99ball 99ball 99ball 99ball		T/A N/A		T/A N/A	T/A N/A		T/A	T/A			N/A		T/A								
winbond	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-1077BBLI IS43QR16256B-083RBLI		2G bit 4G bit 512M bit 2Gb bit 8G bit 4G bit	128M×16 256M×16 32M×16 128M×16 512M×16 256M×16	DDR3L DDR3L DDR2 DDR3L DDR3L DDR3L DDR3L	96ball 96ball 84ball 96ball 96ball 96ball 96ball								T/A			N/A		T/A								
winbond	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-107MBLI IS43GR16256B-083RBLI IS46GR16512A-075VBLA2		2G bit 4G bit 512M bit 2Gb bit 8G bit 4G bit 8G bit	128M×16 256M×16 32M×16 128M×16 512M×16 512M×16 512M×16	DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L DDR4	96ball 96ball 98ball 99ball 99ball 99ball 99ball 99ball 99ball							T/A	T/A			N/A		T/A								
winbond	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-107MBLI IS43GR16256B-083RBLI IS46GR16512A-075VBLA2		2G bit 4G bit 512M bit 2Gb bit 8G bit 4G bit 8G bit	128M×16 256M×16 32M×16 128M×16 512M×16 512M×16 512M×16	DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L DDR4 DDR4 LPDDR2	96ball 96ball 98ball 99ball 99ball 99ball 99ball 99ball 99ball							T/A	T/A			N/A		T/A								
winbond	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-107MBLI IS43QR16256B-083RBLI IS46QR1612A-075VBLA2 IS43LD16128C-18BLI		2G bit 4G bit 512M bit 2Gb bit 8G bit 4G bit 2Gb bit 2Gb bit	128M×16 256M×16 32M×16 128M×16 512M×16 512M×16 512M×16	DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L DDR4 DDR4 LPDDR2	96ball 96ball 84ball 96ball 96ball 96ball 96ball 134ball							T/A	TO			N/A		T/A								
winbond	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-107MBLI IS45QR16256B-083RBLI IS46QR16512A-075VBLA2 IS43LD16128C-18BLI A3R12E40DBF-8EA BWMZAX32H2A-16GF-X		2G bit 4G bit 512M bit 2Gib bit 8G bit 4G bit 2Gib bit 8G bit 2Gib bit	128M×16 256M×16 32M×16 128M×16 512M×16 512M×16 128M×16 32M×16	DDR3L DDR2 DDR3L DDR3L DDR3L DDR4 DDR4 DDR4 DDR4 DDR2 DDR2	96ball 96ball 84ball 96ball 96ball 96ball 96ball 96ball 96ball 134ball 84ball 820ball	N/A	T/A	N/A T/A	N/A		T/A	TO			N/A		T/A									
winbond ISSI Zentel	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-107MBLI IS43QR16256B-083RBLI IS46QR1612A075VBLA2 IS43LD16128C-18BLI A3R12E40DBF-8EA		2G bit 4G bit 512M bit 2Gb bit 8G bit 4G bit 8G bit 2Gb bit	128M×16 256M×16 32M×16 128M×16 512M×16 512M×16 128M×16	DDR3L DDR2 DDR3L DDR3L DDR3L DDR4 DDR4 DDR4 DDR4 DDR2 DDR2	96ball 96ball 84ball 96ball 96ball 96ball 96ball 96ball 96ball 134ball 84ball 820ball	N/A	T/A T/A	N/A	N/A		T/A	TO			N/A		T/A									
winbond ISSI Zentel BIWIN	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBL1 IS43TR16512BL-107MBL1 IS45QR16256B-083RBL1 IS46QR16512A-075VBLA2 IS43LD16128C-18BL1 A3R12E40DBF-8EA BWMZAX32H2A-16GI-X BWMZCX32H2A-32GI-X		2G bit 4G bit 512M bit 512M bit 2Gb bit 8G bit 4G bit 2Gb bit 512M bit 16G bit 32G bit	128M×16 256M×16 32M×16 128M×16 512M×16 512M×16 128M×16 32M×16 32M×16	DDR3L DDR2 DDR3L DDR3L DDR3L DDR4 DDR4 DDR4 DDR2 DDR2 DDR2 LPDDR2 LPDDR4	96ball 96ball 84ball 96ball 96ball 96ball 96ball 96ball 134ball 134ball 200ball	N/A T/A N/A		N/A T/A N/A	N/A T/A N/A		T/A	TO			N/A		T/A									
winbond ISSI Zentel BIWIN	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBLI IS43TR16512BL-107MBLI IS45QR16256B-083RBLI IS46QR16512A-075VBLA2 IS43LD16128C-18BLI A3R12E40DBF-8EA BWMZAX32H2A-16GF-X		2G bit 4G bit 512M bit 2Gib bit 8G bit 4G bit 2Gib bit 8G bit 2Gib bit	128M×16 256M×16 32M×16 128M×16 512M×16 512M×16 128M×16 32M×16	DDR3L DDR2 DDR3L DDR3L DDR3L DDR4 DDR4 DDR4 DDR2 DDR2 DDR2 LPDDR2 LPDDR4	96ball 96ball 84ball 96ball 96ball 96ball 96ball 96ball 96ball 134ball 84ball 820ball	N/A		N/A T/A	N/A T/A N/A		T/A	To			N/A		T/A									
winbond ISSI Zentel BIWIN	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBL1 IS43TR16512BL-107MBL1 IS43QR16256B-083RBL1 IS46QR16512A-075VBLA2 IS43LD16128C-18BL1 A3R12E40DBF-8EA BWMZAX32H2A-16GF-X BWMZCX32H2A-32GF-X	EA	2G bit 4G bit 512M bit 512M bit 2Gb bit 4G bit 4G bit 4G bit 16G bit 32G bit 4G bit	128M×16 256M×16 32M×16 128M×16 128M×16 512M×16 128M×16 32M×16 32M×16 512M×32 1024M×32	DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L DDR4 DDR4 LPDDR2 LPDDR4LPDDR4X LPDDR4LPDDR4X	96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 134ball 84ball 84ball 200ball 200ball 200ball 96ball		N/A T/A N/A	T/A	N/A T/A N/A	N/A T/A N/A		T/A	TO			N/A		T/A								
winbond ISSI Zentel	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBL1 IS43TR16512BL-107MBL1 IS43QR16256B-083RBL1 IS46QR1612A-075VBLA2 IS43LD16128C-18BL1 A3R12E40DBF-8EA BWMZAX32H2A-16GE-X BWMZCX32H2A-32GE-X F60C1A0004-M79W RS1G32LO4D2BDS-46AT	EOL	2G bit 4G bit 512M bit 2Gb bit 8G bit 4G bit 2Gb bit 3 Gb bit 2Gb bit 4G bit 3 Gb bit 4G bit 4G bit 4G bit 4G bit 4G bit 3 Gb bit 3 Gb bit 4G bit 3 Gb bit 4G bit 3 Gb bit	128M×16 256M×16 32M×16 128M×16 512M×16 128M×16 128M×16 128M×16 128M×32 1024M×32	DDR3L DDR2 DDR3L DDR3L DDR3L DDR4 DDR4 DDR4 LPDDR2 LPDDR2 LPDDR2 LPDDR4/LPDDR4X DDR3 LPDDR4/LPDDR4X LPDDR4/LPDDR4X	96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 134ball 134ball 200ball 200ball 200ball 200ball 96ball	N/A T/A N/A	T/A	N/A T/A N/A	N/A T/A N/A		T/A	TIA			N/A		T/A									
vinbond ISSI Zentel BIWIN	W632GU6NB-11K W634GU6NB-11K IS46DR16320E-25DBLA2 IS43TR16128DL-125KBL1 IS43TR16512BL-107MBL1 IS43QR16256B-083RBL1 IS46QR16512A-075VBLA2 IS43LD16128C-18BL1 A3R12E40DBF-8EA BWMZAX32H2A-16GF-X BWMZCX32H2A-32GF-X	EOL	2G bit 4G bit 512M bit 512M bit 2Gb bit 4G bit 4G bit 4G bit 16G bit 32G bit 4G bit	128M×16 256M×16 32M×16 128M×16 128M×16 512M×16 128M×16 32M×16 32M×16 512M×32 1024M×32	DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L DDR4 DDDR4 LPDDR4 LPDDR2 LPDDR4LPDDR4X LPDDR4LPDDR4X LPDDR4LPDDR4X LPDDR4LPDDR4X	96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 134ball 134ball 200ball 96ball 200ball 200ball 96ball	N/A T/A N/A	T/A	N/A T/A N/A	N/A T/A N/A		T/A	T/A			N/A		T/A									



	Automotivo	2																瑞芯
Manufacturer	Part Number Product	Status Density	Organization Type	Package	RK3588	M RK3568M	1		RK3308M			RK	3358M					与RK兼容情
	MT53E256M32D1KS-046 AAT:L (D8FDP)	8G bit	256M×32 LPDDR4/LPDDR4	X 200ball	T/A													
	MT53E512M32D1ZW-046 AAT:B (D8CSG)	16G bit	512M×32 LPDDR4/LPDDR4	X 200ball	T/A	T/A												
	MT53E768M32D2ZW-046 AIT:C (D8DTX)	24G bit	768M×32 LPDDR4/LPDDR4	X 200ball	T/A													
	MT53E1G32D2FW-046 AAT:B (D8CJB)	32G bit	1024M×32 LPDDR4/LPDDR4	X 200ball	T/A	T/A												
Micron	MT53E1536M32D4DE-046 AIT:C (D8DCZ)	48G bit	1536M×32 LPDDR4/LPDDR4	X 200ball	T/A	T/A												
	MT53E2G32D4DE-046 AAT:C (D8CJK)	64G bit	2048M×32 LPDDR4/LPDDR4	X 200ball	T/A													
	MT53E2G32D4DE-046 AAT:A (D9ZRB)	64G bit	2048M×32 LPDDR4/LPDDR4		T/A													
	MT53E4G32D8GS-046 AIT:C (D8DHH)	128G bit	4G×32 LPDDR4/LPDDR4		T/A													
	MT53E1G32D2FW-046 AIT:C (D8DWK)	32G bit	1024M×32 LPDDR4/LPDDR4	X 200ball	T/A													
											,							
	K4F8E3S4HD-GF**	8G bit	256M×32 LPDDR4	200ball	T/A													
	K4F6E3S4HB-KH**	16G bit	512M×32 LPDDR4	200ball	T/A													
	K4FHE3S4HA-KH**	24G bit	768M×32 LPDDR4	200ball		N/A												
Samsung	K4FBE3D4HB-KH**	32G bit	1024M×32 LPDDR4	200ball	T/A	T/A												
	K4U6E3S4AB-KH**	16G bit	512M×32 LPDDR4X	200ball	T/A													
	K4UJE3Q4AA-T***	48G bit	1536M×32 LPDDR4X	200ball	N/A	N/A												
	K4UCE3Q4AB-KH**	64G bit	2048M×32 LPDDR4X	200ball	N/A	T/A												
	H54G66BYYVX104	64G bit	2048M×32 LPDDR4/LPDDR4	Y 200ball	 T/A	1	1	1 1		1				ı		1		
	H54G46BYYQX085N	16G bit	512M×32 LPDDR4X	200ball	 T/A													
Hynix	H54G56BYYQX089N	32G bit	1024M×32 LPDDR4X	200ball	 T/A													
	H54G56BYYQX089	32G bit	1024M×32 LPDDR4X	200ball	 T/A													
					1/A													
Nanya	NT6AN512T32AC-J2J	16G bit	512M×32 LPDDR4	200ball		N/A												
	NT6AN512T32AC-J1H	16G bit	512M×32 LPDDR4	200ball	N/A	N/A												
	CXDB4CBAM-EA-M	16G bit	512M×32 LPDDR4/LPDDR4		T/A													
CXMT	CXDB5CCBM-EA-M	32G bit	1024M×32 LPDDR4/LPDDR4			N/A												
	CXDB5CCBM-EA-A	32G bit	1024M×32 LPDDR4/LPDDR4		T/A													
	CXDB6CCDM-EA-M	64G bit	2048M×32 LPDDR4/LPDDR4	X 200ball	T/A													
ISSI	IS46LQ32256B-053BLA1	8G bit	256M×32 LPDDR4	200ball	N/A													
nmm	nwa synongy/as	(401)	2048M×32 LPDDR4/LPDDR4	2001 11	True										ı			
BIWIN	BWLGYB08GN6ZC	64G bit	2048M×32 LPDDR4/LPDDR4	X 200ball	T/A													
Artmem	ATL4X4G32M1D-46 AIT	32G bit	1024M×32 LPDDR4/LPDDR4	X 200ball	T/A													