

## **Rockchip Solutions DDR SDRAM Support List**

Ver 2.61

2024/6/5



### **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
S/A	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.



week code

- [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.

week code



[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.



## **◆ Revision History**

	, , , , , , , , , , , , , , , , , , ,	1
Revision No.	History	Date
2.00	ORG.	2012.12.24
2.25	Add some supporting messages	2017.03.30
2.26	Add some supporting messages	2017.05.24
2.27	Add some supporting messages	2017.07.05
2.28	Add some supporting messages	2017.08.24
2.29	Add some supporting messages	2017.11.24
2.30	Add some supporting messages	2018.01.24
2.31	Add some supporting messages	2018.03.26
2.32	Add some supporting messages	2018.05.25
2.34	Add some supporting messages	2018.10.17
2.35	Add some supporting messages	2018.12.11
2.36	Add some supporting messages	2019.01.21
2.37	Add some supporting messages	2019.03.11
2.38	Add some supporting messages	2019.05.15
2.39	Add some supporting messages	2019.07.19
2.40	Add some supporting messages	2019.09.30
2.41	Add some supporting messages	2019.11.25
2.42	Add some supporting messages, switch column order of product name.	2020.03.30
2.43	Add some supporting messages	2020.06.16
2.44	Add some supporting messages, modify IMD256M16R4ABD8LY, IMD512M16R4AZD8JY, H9HCNNNBPUMLHR, H9CCNNN8JTMLAR, H9CKNNNBPTMRLR, H9CKNNNCPTMRPR to N/A. Add "Product Status".	2020.09.02
2.45	Add some supporting messages, change the order of manufacture.	2020.11.17
2.46	Add some supporting messages	2021.01.29
2.47	Add some supporting messages	2021.04.16
2.48	Add some supporting messages	2021.07.20
2.49	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
2.50	Add some supporting messages, add note [8][9][10][11].	2021.10.22
2.51	Add some supporting messages	2022.01.17
2.52	Add some supporting messages, change note [12][13].	2022.04.01
2.53	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
2.54	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
2.55	Change T/A of H9HCNNNBKUMLXR to N/A on RK3399, T/A of EM6HC16EWBH-09H to N/A on all platforms. Delete parts of version history.	2022.12.05
2.56	Change T/A of NCLDXC1MG256M32 to N/A on all platforms. Add note [17].	2023.04.07
2.57	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
2.58	Add some supporting messages  Add some supporting messages	2023.11.22
2.59	Add some supporting messages, modify S/A of NT6AN512T32AV, T/A of RS1G32LF4D2BDS-53BT, K3LKCKC0BM-MG** to N/A.	2024.04.23
2.60	Add some supporting messages, modify N/A of K3LKCKC0BM-MG** to T/A.	2024.04.30
2.61	Add some supporting messages, modify S/A of GD82B32MJ0-41M2 to N/A.  Add some supporting messages, modify S/A of GD82B32MJ0-41M2 to N/A.	2024.04.05

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



#### Consumer

anufacturer	Part Number	Product Status	Density	Organization Type	Package	RK3576 RK35	28 RK3562		RK3568	RK3566	RV1126/	RV1108/ RK3308/	RK3228H	RK3399	RK3328	RK33268/	RK3326/	RK1808/	RK3	99PRO	RK3288	RK3368/RK3228A/ RK3228B/RK3229/	RK290x	RK2928/ RK3028A/	RK2926/RK3026/ RK3036/RK3036G/	RK3066/RK3066A/ PX2/RK3168/	与RK兼容
			-					RK3588C			RV1109	RK3308B-S				PX30S	PX30	RK1806	CPU_RAM	NPU_RAM		PX5	RK2918	RK3128/PX3-SE	RK3126	RK3188/PX3	2-WAKT
	MT47H64M16HR-25 MT41J128M8JP-15E:G (D9MNL)	EOL	1G bit	64M×16 DDR2 128M×8 DDR3	84ball 78ball																		√				
	MT41K128M8DA-107:J (D9RDJ)		1G bit	128M×8 DDR3L	78ball																		٧			T/A	
	MT41K64M16TW-107:J (D9SFT)		1G bit	64M×16 DDR3L	96ball							T/A															
	MT41J128M16HA-15E:D (D9LGQ)		2G bit	128M×16 DDR3	96ball																		√				
	MT41J256M8HX-15E:D (D9LGK) MT41K256M8DA-125:K (D9PSH)		2G bit	256M×8 DDR3 256M×8 DDR3L	78ball 78ball																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 DDR3L 256M×8 DDR3L	78ball																T/A		T/A	T/A	T/A	T/A	
	MT41K128M16HA-15E:D (D9LJM)		2G bit	128M×16 DDR3L	96ball																****		√		.,,,		
	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 DDR3L	96ball						T/A							T/A		T/A							
	MT41K512M8RH-125:E (D9QBJ) MT41K512M8RG-107:N (D9RVX)		4G bit	512M×8 DDR3L 512M×8 DDR3L	78ball 78ball																T/A			T/A	T/A	T/A [I]	
	MT41K512M8RG-107:N (D9KVX) MT41K512M8DA-107:P (D9SGQ)		4G bit	512M×8 DDR3L	78ball																					T/A	
	MT41K256M16RE-15E:D (D9PBF)		4G bit	256M×16 DDR3L	96ball																		√				
	MT41K256M16HA-125:E (D9PXV)		4G bit	256M×16 DDR3L	96ball																T/A		√	T/A	T/A	T/A	
	MT41K256M16LY-107:N (D9SDD) MT41K256M16TW-107:P (D9SHD)		4G bit	256M×16 DDR3L 256M×16 DDR3L	96ball 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 T/A		T/A	T/A	T/A T/A	
	MT41K256M16TW-107.IT:P (D9SHG)		4G bit	256M×16 DDR3L	96ball						1//4	1//4	1//4	T/A	1/A	17/4	1//4	1/A	T/A	1//4	1//4	1/4				1/A	
	MT41K512M16HA-125:A (D9STQ)	EOL	8G bit	512M×16 DDR3L	96ball									√					T/A								
	MT41K512M16HA-107:A (D9SDQ) MT41K512M16VRP-107IT:P (D9ZWN)	EOL	8G bit	512M×16 DDR3L 512M×16 DDR3L	96ball 96ball																T/A T/A					T/A	
	MT40A256M16GE-083E:B (D9TGQ)	EOL	4G bit	256M×16 DDR4	96ball								T/A		T/A			T/A		T/A	1774						
	MT40A256M16GE-075E:B (D9TGS) MT40A512M16TB-062E:J (D9WWP)	EOL EOL	4G bit 8G bit	256M×16 DDR4 512M×16 DDR4	96ball 96ball		T/A		77.1	T/A	T/A T/A					T/A	T/A	T/A T/A		T/A T/A							
	MT40A512M161B-062E:J (D9WWP) MT40A512M16JY-083E:B (D9TBK)	EUL	8G bit	512M×16 DDR4 512M×16 DDR4	96ball 96ball		T/A			T/A	1/A		T/A		T/A			1/A		1/A							
	MT40A512M16TB-062E:R (D8BPK)		8G bit	512M×16 DDR4	96ball	T/A	T/A		T/A	T/A						T/A											
	MT40A512M16LY-062E:E (D9WFJ) MT40A1G16WBU-083E:B (D9TPH)	EOL EOL	8G bit 16G bit	512M×16 DDR4 1024M×16 DDR4	96ball 96ball		T/A		T/A	T/A	T/A		T/A		T/A			T/A		T/A							
	MT40A1G16KD-062E:E (D9ZFW)	EOL	16G bit	1024M×16 DDR4	96ball		T/A			T/A	T/A		1,11		1,7,2	T/A	T/A	.,,,		.,,,							
	MT40A1G16TB-062E:F (D8CJX) MT40A2G16SKL-062E:B (D9XOF)		16G bit 32G bit	1024M×16 DDR4 2048M×16 DDR4	96ball 96ball		T/A		T/A	T/A T/A																	
	M140A2G103RE-002E.B (D9AQF)		32G bit	2040M^10 DDR4	900an		1/A		1/A	1//																	
	MT42L128M32D1GU-25 WT:A (Z9QHG)		4G bit	128M×32 LPDDR2	134ball																T/A					T/A	
	MT42L256M16D1GU-18 WT:A (D9RLT) MT42L128M64D2LL-25 WT:A (D9OOG)		4G bit 8G bit	256M×16 LPDDR2 128M×32×2Ch LPDDR2	134ball 216ball							T/A									T/A					N/A	
	MT52L256M32D1PF-107 WT:B (D9SRZ)		8G bit	256M×32 LPDDR3	178ball						T/A		T/A	T/A	T/A	T/A		T/A	T/A	T/A	T/A						
	MT52L512M32D2PF-107 WT:B (D9SSF) MT53E128M16D1DS-046 WT:A (D9WXT)		16G bit 2G bit	512M×32 LPDDR3 128M×16 LPDDR4/LPDDR4X	178ball 200ball								T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A					
	MT53E128M32D2DS-046 WT:A (D9WXT)		4G bit	128M×32 LPDDR4/LPDDR4X							S/A [11][15]																
	MT53B256M32D1NP-062 WT:C (D9TFT)	EOL	8G bit	256M×32 LPDDR4	200ball						5/A			T/A					T/A								
	MT53E256M32D2DS-053 WT:B (D9WRB)	EOL	8G bit	256M×32 LPDDR4/LPDDR4X						T/A [11]	S/A [11][15]			T/A [4][11]					T/A [4][11]								兼容
	MT53E256M32D2FW-046 WT:B (D9ZKT)		8G bit	256M×32 LPDDR4/LPDDR4X				T/A	T/A [7][11]	T/A [7][11]	S/A [11][15]					T/A											
	MT53E256M32D1KS-046 WT:L (D8FCW) MT53E384M32D2DS-053 WT:E (D9WRN)		8G bit 12G bit	256M×32 LPDDR4/LPDDR4X 384M×32 LPDDR4/LPDDR4X			T/A		T/A	T/A T/A	S/A [15]					T/A											
	MT53E384M32D2FW -046 WT:E (D8BBR)		12G bit	384M×32 LPDDR4/LPDDR4X			T/A [7][11	T/A		T/A [7][11]	3/24					T/A [11]											
	MT53B512M32D2NP-062 WT:C (D9TFW)	EOL	16G bit	512M×32 LPDDR4	200ball									T/A					T/A								
	MT53D512M32D2DS-053 WT:D (D9WHZ)	FOL	16G bit	512M×32 LPDDR4/LPDDR4X			_		T/A	T/A	S/A [11][15]			T/A [11]					T/A								
	MT53E512M32D2NP-046 WT:E (D9WGB) MT53E512M32D2NP-046 WT:F (D9XRR)	EOL EOL	16G bit	512M×32 LPDDR4/LPDDR4X 512M×32 LPDDR4/LPDDR4X			T/A [7][11	T/A [11]	T/A [7][11]	T/A [7][11]	S/A minor			T/A [II]		T/A [11]			T/A [II]								
	MT53E512M32D2FW-046 WT:D (D9ZZL)	LOL	16G bit	512M×32 LPDDR4/LPDDR4X			T/A [7]	T/A	T/A [7]	T/A [7]						T/A											
	MT53E512M32D1NP-046 WT:B (D8BQM)		16G bit	512M×32 LPDDR4/LPDDR4X				T/A	T/A [11]	T/A [11]				T/A		T/A [11]			T/A								
	MT53E512M32D4NQ-053 RS WT:F (D9ZBD)		16G bit	512M×32 LPDDR4/LPDDR4X						T/A [11]																	
	MT53E512M32D1ZW-046 WT:B (D8CSC) MT53E512M32D1ZW-046 B WT:B (D8FLP)		16G bit 16G bit	512M×32 LPDDR4/LPDDR4X 512M×32 LPDDR4/LPDDR4X			T/A		T/A T/A	T/A T/A				T/A		T/A			T/A								
	MT53E768M32D4DT-046 WT:E (D9WRP)		24G bit	768M×32 LPDDR4/LPDDR4X	200ball	T/A	T/A	T/A	T/A	T/A						T/A											
	MT53E768M32D2ZW-046 WT:C (D8DTV)		24G bit	768M×32 LPDDR4/LPDDR4X	200ball	T/A T/A	T/A	T/A	T/A	T/A	N/A					N/A											
	MT53D1024M32D4DT-053 WT:D (D9WHV) MT53D1024M32D4DT-046 WT:D (D9WQG)		32G bit 32G bit	1024M×32 LPDDR4/LPDDR4X 1024M×32 LPDDR4/LPDDR4X			T/A [11]	T/A [11]	T/A [7][11]	T/A [11]	S/A (III)[15]					T/A [11]											
	MT53E1G32D2FW-046 WT:B (D8CJG)		32G bit	1024M×32 LPDDR4/LPDDR4X 1024M×32 LPDDR4/LPDDR4X			T/A	T/A T/A	T/A	T/A						T/A [11]											
	MT53E1536M32D4DE-046 WT:B (D8BDQ)	EOL	48G bit	1536M×32 LPDDR4/LPDDR4X	200ball	T/A	T/A	T/A	T/A	T/A																	
	MT53E1536M32DDNQ-046 WT:A(D8BWF) MT53E1536M32D4DE-046 WT:C(D8DDB)		48G bit 48G bit	1536M×32 LPDDR4/LPDDR4X 1536M×32 LPDDR4/LPDDR4X	200ball 200ball	T/A	T/A T/A			T/A																$\Box$	
	MT53E2G32D4DE-046 WT:A (D9ZRD)		64G bit	2048M×32 LPDDR4/LPDDR4X			T/A  7  11	T/A	T/A [7][11]	T/A [7][11]																	
	MT53E2G32D4DE-046 WT:C (D8CJN)		64G bit	2048M×32 LPDDR4/LPDDR4X		T/A	T/A			T/A																	
	MT53E2G32D4NQ-046 WT:C (D8BQX)		64G bit	2048M×32 LPDDR4/LPDDR4X		T/A		T/A																			
	MT53E4G32D8CY-046 WT:C (D8CBG) MT53E4G32D8GS-046 WT:C (D8DPM)		128G bit 128G bit	4G×32 LPDDR4/LPDDR4X 4G×32 LPDDR4/LPDDR4X				T/A [17]																			
	MT53E4G32D8GS-046 WT:C (D8DPM) MT53B512M64D4NK-053 WT:C (D9TGF)	EOL	32G bit	512M×64 LPDDR4  LPDDR4	366ball			1/A						T/A					T/A								
	MT53E512M64D4NK-046 WT:D (D9XPK) MT62E512M32D2DS-031 WT:B (D8BCN)	EOL	32G bit	512M×64 LPDDR4 512M×32 LPDDR5	366ball									T/A					T/A								
	MT62F512M32D2DS-031 WT:B (D8BCN) MT62F1G32D4DS-031 WT:B (D8BFH)	EOL	16G bit 32G bit	512M×32 LPDDR5 1024M×32 LPDDR5		T/A T/A		T/A T/A																			
	MT62F1G32D2DS-026 WT:B (D8CTX)		32G bit	1G×32 LPDDR5/LPDDR5X				T/A																			
	MT62F1G32D2DS-026 WT:C (D8DHC) MT62F2G32D4DS-026 WT:B (D8CTP)	EOL	32G bit 64G bit	1G×32 LPDDR5/LPDDR5X 2G×32 LPDDR5/LPDDR5X	315ball 315ball	T/A T/A		T/A																			
	MT62F2G32D4DS-026 WT:B (D8CTP) MT62F2G32D4DS-026 WT:C (D8DNF)	EUL	64G bit	2G×32 LPDDR5/LPDDR5X 2G×32 LPDDR5/LPDDR5X				T/A T/A																			
	MT62F3G32D8DV-026 WT:B (D8CPV)		96G bit	3G×32 LPDDR5/LPDDR5X	315ball			T/A [17]																			
	MT62F4G32D8DV-026 WT:B (D8CWL)	EOL	128G bit	4G×32 LPDDR5/LPDDR5X	315ball			T/A [17]																			
	MT62F4G32D8DV-026 WT:C (D8DVL) MT62F768M64D4ZU-026 WT:B (D8CCJ)		128G bit 48G bit	4G×32 LPDDR5/LPDDR5X 768M×64 LPDDR5/LPDDR5X	315ball 496ball	T/A [19]		T/A																			
	MT62F1G64D4ZX-023 WT:C (D8DRK)		64G bit	1024M×64 LPDDR5/LPDDR5X	496ball			T/A																			
	MT62F1536M64D8CL-026 WT:B (D8CCN)		96G bit	1536M×64 LPDDR5/LPDDR5X	496ball			T/A																			
	MT62F2G64D8ZA-023 WT:C (D8DQK)		128G bit	2048M×64 LPDDR5/LPDDR5X	496ball			T/A												1							



Manufacturer	Part Number	Product Statu	s Density	Organization	Туре	Package RK3576	RK3528 RK356	RK3588/ RK3588S/ RK3588C	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	RK33268/ PX308	RK3326/ PX30	RK1808/ RK1806		99PRO 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
	K4T1G164QE		1G bit	64M×16	DDR2	84ball																	√				
	K4B1G0846G		1G bit	128M×8	DDR3	78ball															T/A		√			T/A	
	K4B1G1646L*Y** K4B1G1646L*Y**		1G bit	64M×16	DDR3	96ball 96ball					T/A T/A																
	K4B1G1646I-*Y** K4B2G0846C		2G bit	64M×16 256M×8	DDR3L DDR3	78ball					1/A	T/A															+
	K4B2G0846F-*Y**		2G bit	256M×8		78ball															T/A					T/A	+
	K4B2G1646C		2G bit	128M×16	DDR3	96ball															1//4		<b>√</b>			1/A	†
	K4B2G1646E		2G bit	128M×16		96ball															T/A		T/A	T/A	T/A	T/A	t
	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	T/A	Ť
	K4B2G1646F-*Y**		2G bit	128M×16		96ball					T/A		T/A			T/A	T/A	T/A		T/A	T/A	T/A		T/A	T/A	T/A	Ī
	K4B4G0846E-*C**		4G bit	512M×8	DDR3	78ball						T/A	T/A		T/A	T/A	T/A					T/A					
	K4B4G1646B-*C**		4G bit	256M×16	DDR3	96ball															T/A		√	T/A	T/A	T/A	<u> </u>
	K4B4G1646Q-*Y**	EOL	4G bit	256M×16	DDR3L	96ball						T/A	T/A		٧.	T/A	T/A				T/A	T/A		T/A	T/A	T/A	
	K4B4G1646D-*Y** K4B4G1646D-*C**	EOL EOL	4G bit	256M×16 256M×16	DDR3L DDR3	96ball 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	-
	K4W4G1646Q-*C**	EUL	4G bit	256M×16		96ball															T/A			1/A	1/A	T/A	
	K4B4G1646E-*Y**		4G bit	256M×16		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		T/A	T/A	T/A	ŧ
	K4B4G1646E-*C**		4G bit	256M×16	DDR3	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		T/A		T/A	İ
	K4B4G1646E-BMMA		4G bit	256M×16	DDR3L	96ball								T/A					T/A								
	K4B8G1646D-*Y** K4A4G165WF-BC**	EOL EOL	8G bit 4G bit	512M×16 256M×16		96ball 96ball				T/A			T/A T/A	√	T/A T/A	T/A T/A		T/A	- √	T/A	T/A						+
	K4A4G165WF-BC**	EOL	4G bit	256M×16	DDR4	96ball	T/A		T/A		T/A		T/A		√	T/A		*//*		2,7.5							Ť
	K4A4G165WG-BC**	LOL	4G bit	256M×16	DDR4	96ball	T/A		T/A	T/A	T/A		1/.1		•	T/A	****										+
	K4A8G085WC-BC**		8G bit	1024M×8		78ball	T/A		T/A	T/A																	İ
	K4A8G165WB-BC**	EOL	8G bit	512M×16		96ball	T/A			T/A	T/A		T/A		T/A			T/A		T/A							
	K4A8G165WC-BC**	EOL	8G bit	512M×16		96ball	T/A 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		96ball 96ball	T/A			T/A	T/A T/A					T/A	T/A	70/4		T/A							
	K4AAG165WB-MC**	FOL.	16G bit	1024Mx16		96ball	T/A		T/A	T/A T/A	1/A							T/A		1/A							+
	K4AAG165WB-BC**	EOL	16G bit	1024Mx16	DDR4	96ball	T/A			T/A																	İ
	K4AAG165WC-BC**		16G bit	1024Mx16	DDR4	96ball					T/A																
	K4ABG165WA-MC**		32G bit	2048M×16	DDR4	96ball	T/A		T/A	T/A																	<u> </u>
	K3PE0E000A-XGC2	EOL	16Gb/2Chann	el 256M×32×2Ch	I PDDR2	220hall															T/A					N/A	+
	K3PE0E000M-XGC2	EOL		el 256M×32×2Ch	LPDDR2	216ball															T/A					N/A	Ť
	K4E8E304ED-EGCC	EOL	8G bit	256M×32	LPDDR3	178ball												T/A		T/A	T/A	T/A					兼容性好
	K4E8E304EE-EGCE	EOL	8G bit	256M×32		178ball								T/A					T/A		T/A						旅谷性灯 K3PE0E000M RZQ
Samsung	K4E8E324EB-AGCF K4E8E324EB-EGCF	EOL FOL	8G bit	256M×32 256M×32		168ball 178ball							T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A T/A					要改为150ohm
	K4E8E324ED-EGCG	EOL	8G bit	256M×32		178ball							1/A	T/A	1/A	1/A	1/A	T/A	T/A	T/A	1//	1/A					K3PE0E000A-XGC
	K3QF1F10DM-AGCE	EOL	8Gb/2Channe			253ball															T/A						RZQ需要改为NC
	K3QF1F10EM-BGCF	EOL	8G bit	128M×32×2Ch		216ball															T/A						
	K4E6E304EE-EGCE K4E6E304ER-EGCF	EOL FOL	16G bit	512M×32 512M×32		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/A T/A	T/A T/A					
	K4E6E304EB-EGCF K4E6E304EC-EG**	EOL	16G bit	512M×32 512M×32	LPDDR3	178ball	T/A		T/A	T/A			T/A	T/A		T/A	T/A	1/A	T/A	1/A	T/A	1/A					+
	K4E6E304ED-EG**	EOL	16G bit	512M×32		178ball				.,,,	T/A		.,,,	T/A	.,,,		T/A	T/A	T/A	T/A	T/A						Ť
	K4EBE304EC-EG**	EOL	32G bit	1024M×32		178ball					T/A		T/A		T/A	T/A	T/A										Ī
	K3QF3F30BM-QGCF K3QF3F30BM-BGCF	EOL FOL	16G bit	256M×32×2Ch 256M×32×2Ch		216ball 216ball															T/A T/A						
	K4F4E3S4HF-MG**	EOL	4G bit	128M×32		200ball	T/A				S/A [15]										1/A						+
	K4F8E304HB-MG**	EOL	8G bit	256M×32	LPDDR4	200ball	T/A		T/A	T/A	S/A [15]			T/A					T/A								Ť
	K4F8E3S4HD-MG**		8G bit	256M×32	LPDDR4	200ball T/A	T/A T/A 17	T/A	T/A [7]	T/A [7]	S/A [15]			T/A					T/A								İ
	K4F2E3S4HM-MG**		12G bit	384M×32	LPDDR4	200ball				T/A [7]																	Ī
	K4F6E3S4HM-MG**		16G bit	512M×32	LPDDR4	200ball	T/A		T/A		S/A [15]			T/A					T/A								Ī
	K4F6E3S4HM-SG**		16G bit	512M×32	LPDDR4	200ball T/A	T/A		T/A																		Ī
	K4F6E3S4HB-MG**		16G bit	512M×32		200ball T/A	T/A T/A	T/A	T/A					T/A		T/A			T/A								1
	K4FHE3D4HM-MG** K4FBE3D4HM-MG**	EOL	24G bit 32G bit	768M×32 1024M×32	LPDDR4	200ball 200ball	×	NT/A	N/A	T/A <sup>[7]</sup> N/A																	+
	K4FBE3D4HM-MG** K4FBE3D4HB-MG**		32G bit	1024M×32 1024M×32	LPDDR4 LPDDR4	200ball T/A	T/A T/A	T/A								T/A											+
	K4U8E3S4AD-MG**		8G bit	256M×32		200ball T/A	T/A  7	_		T/A [7]	N/A																İ
	K4U6E3S4AM-MG**		16G bit	512M×32	LPDDR4X	200ball	T/A		T/A																		Ť
	K4U6E3S4AA-MG**	EOL	16G bit		LPDDR4X	200ball	T/A			T/A	N/A																Ī
	K4U6E3S4AB-MG**		16G bit 24G bit	512M×32	LPDDR4X LPDDR4X	200ball T/A 200ball T/A	T/A T/A			T/A	21/4					N// 4											
	K4UHE3S4AA-MG** K4UHE3D4AR-MG**	FOI.	24G bit	768M×32	LPDDR4X LPDDR4X	200ball T/A 200ball	T/A T/A		T/A T/A	T/A T/A	N/A					N/A											+
	K4UBE3D4AA-MG**	EOL	32G bit	1024M×32		200ball	T/A T/A	I S/A		T/A <sup>[7]</sup>	N/A																t
	K4UBE3D4AB-MG**		32G bit	1024M×32	LPDDR4X	200ball T/A	T/A T/A																				t
	K4UCE3Q4AA-MG**	EOL	64G bit	2048M×32		200ball	T/A	S/A	T/A	T/A																	I
	K4UCE3Q4AB-MGCL		64G bit	2048M×32	LPDDR4X	200ball S/A	S/A	S/A [14]	S/A	S/A																	1
	K4UKE3Q4AA-MG**		96G bit	3072M×32		200ball T/A		T/A																			1
	K3RG2G20CM-MGCJ	EOL	32G bit	512M×64 1024M×32		366ball T/A		T/A						T/A [4]					T/A [4]								1
	K3LKBKB0BM-MG** K3LKCKC0BM-MG**		32G bit 64G bit	1024M×32 2048M×32		315ball T/A 315ball S/A		T/A T/A																			+
	K3LKCKC0BM-MG** K3KL8L80QM-MG**		32G bit	2048M×32 1024M×32	LPDDR5X	315ball T/A		17/4																			†
	K3KL9L90QM-MG**		64G bit	2048M×32	LPDDR5X	315ball T/A																					İ
	K3KL3L30CM-BG**		64G bit	1024M×64		496ball		T/A																			1
			96G bit	1536M×64				T/A																			



								RK3588/			RV1126/	RV1108/				RK33268/	RK3326/	RK1808/	RK33	99PRO		RK3368/RK3228A/	RK290x	RK2928/	RK2926/RK3026/	RK3066/RK3066A/	
Manufacturer	Part Number	Product Status	Density	Organization Type	Package	RK3576 RK352	RK3562	RK3588S/ RK3588C	RK3568	RK3566	RV1109	RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	PX30S	PX30	RK1806	CPU RAM	NPU_RAM	RK3288		RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼
	H5PS1G63CFP	EOL	1G bit	64M×16 DDR2	84ball																		<b>√</b>				
	H5PS1G63EFR	EOL	1G bit	64M×16 DDR2	84ball																		V V				
	H5TQ1G83DFR	EOL	1G bit	128M×8 DDR3	78ball																T/A		v			T/A	
	H5TQ1G83DFR	EOL	1G bit	128M×8 DDR3	78ball																1/A		· ·			1/A	
	H5TO2G83CFR			256M×8 DDR3	78ball																			,	,	,	
	1 4 11	EOL	2G bit																		√		√	√	√	<b>√</b>	
	H5TQ2G83BFR	EOL EOL	2G bit	256M×8 DDR3 256M×8 DDR3	78ball 78ball																√		T/A	T/A	T/A	√ T114	
	H5TQ2G83EFR H5TQ2G83FFR	EOL	2G bit 2G bit	256M×8 DDR3 256M×8 DDR3	78ball 78ball																T/A		T/A	T/A T/A	T/A T/A	T/A	
	H5TQ2G83FR H5TQ2G83GFR	EOL	2G bit	256M×8 DDR3	78ball																T/A			IIIX	1//4	T/A	
	H5TQ2G63BFR	EOL	2G bit	128M×16 DDR3	96ball																		√				
	H5TQ2G63FFR	EOL	2G bit	128M×16 DDR3	96ball																			T/A	T/A		
	H5TQ2G63GFR	EOL	2G bit	128M×16 DDR3	96ball							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	96ball							T/A						T/A		T/A		T/A					
	H5TQ2G63DFR	EOL	2G bit	128M×16 DDR3	96ball																T/A		√			T/A	
	H5TQ4G83AFR	EOL	4G bit	512M×8 DDR3	78ball																T/A			T/A	T/A	T/A [I]	
	H5TC4G83AFR	EOL	4G bit	512M×8 DDR3L	78ball																T/A					T/A [1]	
	H5TQ4G83MFR	EOL	4G bit	512M×8 DDR3	78ball																T/A			T/A	T/A	T/A <sup>[1]</sup>	
	H5TC4G83BFR	EOL	4G bit	512M×8 DDR3L	78ball																			T/A	T/A		
	H5TQ4G63MFR	EOL	4G bit	256M×16 DDR3	96ball																T/A		√	T/A	T/A	T/A	
	H5TQ4G63AFR H5TC4G63AFR	EOL	4G bit	256M×16 DDR3 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/A	T/A T/A	T/A T/A	T/A T/A	
	H5TC4G63CFR	EOL	4G bit	256M×16 DDR3L 256M×16 DDR3L	96ball							T/A	T/A		T/A	T/A	T/A				T/A	T/A		1/A	1//4	T/A	
	H5TC4G63EFR		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	
	H5TQ4G63EFR		4G bit	256M×16 DDR3	96ball						T/A	T/A	T/A	T/A			T/A	T/A	T/A	T/A	T/A	T/A					
	H5TQ4G63CFR H5TC8G63AMR	EOL	4G bit	256M×16 DDR3 512M×16 DDR3L	96ball 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	
	H5TC8G63CMR	EOL FOL	8G bit	512M×16 DDR3L	96ball									1/A					T/A		T/A						
	H5AN4G6NAFR	EOL	4G bit	256M×16 DDR4	96ball								T/A		T/A			T/A		T/A							
	H5AN4G6NBJR		4G bit	256M×16 DDR4	96ball	T/A				T/A	T/A		T/A		T/A			T/A		T/A							
	H5AN8G6NAFR	EOL	8G bit	512M×16 DDR4	96ball								T/A		T/A	T/A	T/A	T/A		T/A							
	H5AN8G6NCJR H5AN8G6NDJR	EOL	8G bit 8G bit	512M×16 DDR4 512M×16 DDR4	96ball 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							
	H5AG36EXNJX017N		8G bit	512M×16 DDR4	96ball		T/A		T/A	T/A	1/A		1/A		1/A	1/A	1//4										
	H5ANAG6NAMR	EOL	16G bit	1024M×16 DDR4	96ball		T/A		T/A	T/A	T/A					T/A	T/A	T/A		T/A							
	H5ANAG6NCMR	EOL	16G bit	1024M×16 DDR4	96ball		T/A		T/A	T/A	T/A																
Hynix	H5ANAG6NCJR H5AG46DXNDX117N		16G bit	1024M×16 DDR4	96ball		T/A		T/A	T/A	T/A T/A		T/A		T/A												兼名
	H3AG40DANDATT/N		100 011	1024MA10 DDR4	900an	l l					1/A																
	H9TCNNN8JDMMPR		8Gb/2CS	256M×32 LPDDR2																							
					134ball																T/A					T/A	
	H8TJR00X0MLR		8Gb/2CS	256M×32 LPDDR2	168ball																T/A T/A					T/A T/A	
	H9TKNNN8KDMPQR		8Gb/2CS 8Gb/2Channel	256M×32 LPDDR2 128M×32×2Ch LPDDR2	168ball 216ball																T/A			T/A [2]		T/A	
	H9TKNNN8KDMPQR H9TKNNNBPDMRAR	FOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel	256M×32 LPDDR2 128M×32×2Ch LPDDR2 256M×32×2Ch LPDDR2	168ball 216ball 220ball																T/A			T/A <sup>[2]</sup>			
	H9TKNNN8KDMPQR H9TKNNNBPDMRAR H9CCNNN8JTALAR	EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit	256M×32 LPDDR2 128M×32×2Ch LPDDR2 256M×32×2Ch LPDDR2 256M×32 LPDDR3	168ball 216ball 220ball 178ball								T/A	T/A	T/A	T/A	T/A		T/A		T/A T/A T/A			T/A <sup>[2]</sup>		T/A	
	H9TKNNN8KDMPQR H9TKNNNBPDMRAR H9CCNNN8JTALAR H9CCNNN8JTMLAR H9CCNNNSJTMLAR	EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 8G bit	256M×32 LPDDR2 128M×32×2Ch LPDDR2 256M×32×2Ch LPDDR2 256M×32 LPDDR3 256M×32 LPDDR3 256M×32 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball								T/A N/A	T/A N/A	T/A N/A	T/A N/A	T/A N/A	N/A	T/A N/A	N/A	T/A	N/A	N/A	T/A <sup>[2]</sup>	N/A	T/A	
	H9TKNNN8KDMPQR H9TKNNNBPDMRAR H9CKNNNSITALAR H9CKNNSGTMLAR H9CKNNSGTMLAR H9CKNNNBITALAR	EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 8G bit 16G bit	256M×32 LPDDR2 128M×32×2Ch LPDDR2 256M×32×2Ch LPDDR2 256M×32 LPDDR3 256M×32 LPDDR3 256M×32 LPDDR3 512M×32 LPDDR3 512M×32 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball 178ball								N/A T/A	N/A	N/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	N/A		N/A	T/A N/A	
	HOTKNINSKDMPOR HOTKNINBPDMRAR HOCKNINSITALAR HOCKNINSITALAR HOCKNINSITALAR HOCKNINBITALAR HOCKNINBITALAR	EOL EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 8G bit 16G bit	256M+32 LPDDR2 128M+32+2Ch LPDDR2 256M+32 LPDDR3 256M+32 LPDDR3 256M+32 LPDDR3 256M+32 LPDDR3 512M+32 LPDDR3 512M+32 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball								N/A T/A T/A	N/A	N/A T/A T/A	N/A	N/A T/A	N/A	N/A T/A	N/A	T/A T/A T/A T/A T/A T/A N/A	N/A	N/A			T/A N/A	
	HOTKNNNSKDMPQR H9TKNNNBPDMRAR H9CCNNNSTALAR H9CCNNNSTMLAR H9CCNNNSTMLAR H9CCNNNBJTALAR H9CCNNNBJTALAR H9CCNNNBJTALAR H9CCNNNBJTALAR	EOL EOL EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 8G bit 16G bit 16G bit	256M×32 LPDDR2 128M×32×2Ch LPDDR2 256M×32 LPDDR3 256M×32 LPDDR3 256M×32 LPDDR3 256M×32 LPDDR3 1512M×32 LPDDR3 512M×32 LPDDR3 512M×32 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball								N/A T/A T/A N/A	N/A T/A N/A	N/A T/A T/A N/A	N/A T/A T/A	N/A T/A T/A		N/A T/A N/A	1011	T/A  T/A  T/A  T/A  T/A  T/A  N/A  T/A  T	N/A	N/A	N/A N/A	N/A	N/A N/A N/A	
	HOTKNINSKDMPOR HOTKNINBPDMRAR HOCKNINSITALAR HOCKNINSITALAR HOCKNINSITALAR HOCKNINBITALAR HOCKNINBITALAR	EOL EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 8G bit 16G bit	256M+32 LPDDR2 128M+32+2Ch LPDDR2 256M+32 LPDDR3 256M+32 LPDDR3 256M+32 LPDDR3 256M+32 LPDDR3 512M+32 LPDDR3 512M+32 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball		N/A		N/A	N/A			N/A T/A T/A	N/A	N/A T/A T/A N/A	N/A T/A	N/A T/A	N/A	N/A T/A	1011	T/A T/A T/A T/A T/A T/A N/A	N/A	N/A N/A N/A			T/A N/A	
	HITKNNNSKDMPOR HOTKNNNSKDMPOR HOTKNNSHALAR HOCCNNNSITALAR HOCCNNNSITALAR HOCCNNNSHTALAR HOCCNNSHITALAR HOCCNNSHITALAR HOCCNNSHITALAR HOCCNNSHITALAR HOCKNNSHITALAR HOCKNNSHITALAR HOCKNNNDSTMLAR HOCKNNNDSTMLR HOCKNNNDATMUPR	EOL EOL EOL EOL EOL EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 16G bit 16G bit 16G bit 16G bit 24G bit 32G bit	256M-32 LPDDR2 128M-32-2Ch LPDDR2 256M-32-2Ch LPDDR2 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 102M-632 LPDDR3 102M-632 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball 216ball 256ball 256ball		N/A		N/A	N/A			N/A T/A T/A N/A	N/A T/A N/A N/A N/A	N/A T/A T/A N/A	N/A T/A T/A	N/A T/A T/A		N/A T/A N/A N/A N/A	1011	T/A  T/A  T/A  T/A  T/A  T/A  N/A  T/A  T	N/A	N/A	N/A N/A	N/A	N/A N/A N/A	
	HITKNINSKDMPQR HITKNINSBDMRAR HOCKNINSITALAR HOCKNINSITALAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITALAR HOCKNINSITALAR HOCKNINSITALAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITMLAR HOCKNINSITMLAR	EOL EOL EOL EOL EOL EOL EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 16G bit 16G bit 16G bit 16G bit 24G bit 32G bit 8G bit	256M-32 LPDDR2 128M-32-26L PDDR2 256M-32-26L PDDR2 256M-32-26L PDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 102M-32 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball 178ball 216ball 256ball 256ball		N/A		N/A	N/A			N/A T/A T/A N/A N/A	N/A T/A N/A N/A N/A N/A N/A	N/A T/A T/A N/A N/A	N/A T/A T/A	N/A T/A T/A	N/A	N/A T/A N/A N/A N/A N/A	1011	T/A T/A T/A T/A N/A T/A N/A T/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	
	HOTKNNNSKDMPOR HOTKNNNSKDMPOR HOTKNNSHPDMRAR HOCCNNSITALAR HOCCNNSITALAR HOCCNNSITALAR HOCCNNSITALAR HOCCNNSITALAR HOCCNNSITALAR HOCCNNSITALAR HOCCNNSITALAR HOCCNNSITALAR HOCKNNSITALAR HOCKNNDLTMLP HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNSHPTMRR HOHCNNSKUMLER HOHCNNSKUMLER	EOL EOL EOL EOL EOL EOL EOL EOL EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 16G bit 16G bit 16G bit 24G bit 32G bit 32G bit 16G bit	256M-32 LPDDR2  256M-32-2Ch LPDDR2  256M-32-2Ch LPDDR2  256M-32 LPDDR3  256M-32 LPDDR3  256M-32 LPDDR3  512M-32 LPDDR3  512M-32 LPDDR3  512M-32 LPDDR3  512M-32 LPDDR3  512M-32 LPDDR3  512M-32 LPDDR3  512M-32 LPDDR3  256M-32 LPDDR3  256M-32 LPDDR3  256M-32 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball 178ball 216ball 256ball 200ball		N/A		N/A	N/A	16*		N/A T/A T/A N/A N/A	N/A T/A N/A N/A N/A N/A N/A N/A	N/A T/A T/A N/A N/A	N/A T/A T/A	N/A T/A T/A	N/A	N/A T/A N/A N/A N/A N/A N/A	1011	T/A T/A T/A T/A N/A T/A N/A T/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	
	HITKNNNSKDMPQR HIPKNNNSEDMRAR HIPCKNNNSTALAR HIPCCNNNSGTMLAR HIPCCNNNSGTMLAR HIPCCNNNSHTALAR HIPCCNNNSHTALAR HIPCCNNNSHTALAR HIPCCNNNSHTALAR HIPCCNNNSHTALAR HIPCKNNNSHTMLAR HIPCKNNNDFTMLR HIPCKNNNCHTMRP HIPCKNNNCHTMRP HIPCKNNNSHLMLIR HIPHCNNNSKUMLIR HIPHCNNNSKUMLIR HIPHCNNNSKUMLIR	EOL EOL EOL EOL EOL EOL EOL EOL EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 16G bit 16G bit 16G bit 24G bit 32G bit 8G bit 16G bit	256M-32 LPDDR2 128M-32-26L PDDR2 256M-32-26L PDDR2 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball 178ball 216ball 256ball 200ball 200ball		N/A		N/A		S/A [15]		N/A T/A T/A N/A N/A	N/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A T/A T/A N/A N/A	N/A T/A T/A	N/A T/A T/A	N/A	N/A T/A  N/A N/A  N/A  N/A  N/A  N/A  S/A	1011	T/A T/A T/A T/A N/A T/A N/A T/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	
	HOTKNNNSKDMPOR HOTKNNNSKDMPOR HOTKNNSHPOMRAR HOCCNNSITALAR HOCCNNSITMLAR HOCCNNSITMLAR HOCCNNSITMLAR HOCCNNSITMLAR HOCCNNSHTALAR HOCCNNSHTALAR HOCCNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNNSHTALR HOCKNSHTALR HOCKNSHTALR HOCKNSHTALR HOCKNSHTALR HOCKNSHTALR HOCKNSHTALR HOCKNSHTALR	EOL EOL EOL EOL EOL EOL EOL EOL EOL EOL	8Gb/2CS 8Gb/2Channel 8G bit 8G bit 8G bit 16G bit 16G bit 16G bit 24G bit 24G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit	256M-32 LPDDR2 218M-32-24Ch LPDDR2 256M-32-2Ch LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 1024M-32 LPDDR3 1024M-32 LPDDR3 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball 178ball 216ball 256ball 200ball 200ball 200ball	T/A	N/A	T/A	N/A	N/A S/A			N/A T/A T/A N/A N/A	N/A T/A N/A N/A N/A N/A N/A N/A	N/A T/A T/A N/A N/A	N/A T/A T/A	N/A T/A T/A	N/A	N/A T/A N/A N/A N/A N/A N/A	1011	T/A T/A T/A T/A N/A T/A N/A T/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	
	HOTKNNNSKDMPOR HOTKNNNSKDMPOR HOTKNNSHPDMRAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTALAR HOCKNNSHTMLAR HOCKNNNDHTMLAR HOCKNNNDHTMLAR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOHKNNSKUMLIR HOHKNNSKUMLIR HOHKNNSKUMLIR HOHKNNSKUMLIR	EOL EOL EOL EOL EOL EOL EOL EOL EOL EOL	8Gb/2CS 8Gb/2Channel 16Gb/2Channel 8G bit 8G bit 8G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 32G bit 32G bit 16G bit	256M-32 LPDDR2 128M-32-26L PDDR2 256M-32-26L PDDR2 256M-32-26L PDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4	168ball 216ball 220ball 178ball 178ball 178ball 178ball 178ball 216ball 256ball 200ball 200ball 200ball 200ball		N/A	T/A T/A	N/A	S/A	S/A [15]		N/A T/A T/A N/A N/A	N/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A T/A T/A N/A N/A	N/A T/A T/A	N/A T/A T/A	N/A	N/A T/A  N/A N/A  N/A  N/A  N/A  N/A  S/A	1011	T/A T/A T/A T/A N/A T/A N/A T/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	
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	HOTKNNNKEMMOR HOTKNNNKEMMOR HOTKNNNKEMMAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCKNNNDTALAR HOCKNNNDTALAR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOHCNNNBKUMLIR HOHCNNNBKUMLIR HOHCNNNBKUMLIR HOHCNNNBKUMLIR HOHCNNNBKUMLIR HOHCNNNCPUMLIR HOHCNNCPUMLIR	EOL EOL EOL EOL EOL EOL EOL EOL EOL EOL	8Gb/CSneed 8Gb/CSneed 16Gb/CSneed 8G bit 8G bit 8G bit 8G bit 16G bit	256M-32 LPDDR2 128M-32-26L LPDDR2 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 1024M-32 LPDDR4 512M-34 LPDR4 512M-34 LPDR	168ball 1 216ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 2 256ball 2 200ball 2 200ball 2 200ball 2 200ball 2 200ball 2 200ball 2 200ball 2 200ball 3	T/A T/A T/A T/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	N/A N/A N/A N/A	T/A  T/A  T/A  N/A  N/A  T/A  T/A  T/A	S/A <sup>(7)</sup> 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  S/A  N/A  N/A  N/A  N/A	S/A [15] S/A [15] S/A [15] N/A N/A N/A N/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 N/A	N/A T/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	N/A T/A T/A	N/A	N/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	1011	T/A  T/A  T/A  T/A  T/A  N/A  T/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	
	HOTKINNIKEMMUR HOTKINNIKEMMUR HOTKINNIKTALAR HOCCINNIKTALAR HOHCINNIKTALAR HOHCINNICTALAR HOHCIN	FOL FOL FOL FOL FOL FOL FOL FOL FOL FOL	8Gb/CSned 8Gb/CSned 16Gb/2CShed 16Gb/2Channel 16Gb/2Channe	256M-32 LPDDR2 128M-32-26L PDDR2 256M-32-26L PDDR2 256M-32-26L PDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 1024M-32 LPDDR4 512M-34 LPDDR4 512M-34 LPDDR4 512M-64 LPDDR4 512M-64 LPDDR4	168ball 178ball	17A 17A 17A 17A 17A 17A 17A 17A 17A 17A	N/A N/A N/A N/A	T/A  T/A  T/A  T/A  N/A  N/A  T/A  T/A	S/A <sup>(7)</sup> 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  S/A  N/A  N/A  N/A  N/A	S/A [15] S/A [15] S/A [15] N/A N/A N/A N/A N/A		N/A T/A T/A N/A N/A	N/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	N/A T/A T/A T/A N/A N/A N/A	N/A T/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	N/A T/A T/A	N/A	N/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	1011	T/A  T/A  T/A  T/A  T/A  N/A  T/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	
	HOTKNNNKEMMOR HOTKNNNKEMMOR HOTKNNNKEMMAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCCNNNGTALAR HOCKNNNDTALAR HOCKNNNDTALAR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOCKNNNDATMUPR HOHCNNNBKUMLIR HOHCNNNBKUMLIR HOHCNNNBKUMLIR HOHCNNNBKUMLIR HOHCNNNBKUMLIR HOHCNNNCPUMLIR HOHCNNCPUMLIR	EOL EOL EOL EOL EOL EOL EOL EOL EOL EOL	8Gb/CSneed 8Gb/CSneed 16Gb/CSneed 8G bit 8G bit 8G bit 8G bit 16G bit	256M-32 LPDDR2 128M-32-26L LPDDR2 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 256M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 512M-32 LPDDR3 1024M-32 LPDDR4 512M-34 LPDR4 512M-34 LPDR	168ball 1 216ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 1 178ball 2 256ball 2 200ball 2 200ball 2 200ball 2 200ball 2 200ball 2 200ball 2 200ball 2 200ball 3	17/A 17/A 17/A 17/A 17/A 17/A 17/A 17/A	N/A N/A N/A N/A	T/A  T/A  T/A  N/A  N/A  T/A  T/A  T/A	S/A <sup>(7)</sup> 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  S/A  N/A  N/A  N/A  N/A	S/A [15] S/A [15] S/A [15] N/A N/A N/A N/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 N/A	N/A T/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	N/A T/A T/A	N/A	N/A T/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	1011	T/A  T/A  T/A  T/A  T/A  N/A  T/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	



Manufacturer	Part Number	Product Status	Density	Organization Type	Package	RK3576 RK3528	RK3562	RK3588/ RK3588S/	RK3568 RK35	RV1126/	RV1108/ RK3308/	RK3228H	RK3399	RK3328	RK3326S/	RK3326/	RK1808/	RK339	99PRO		RK3368/RK3228A/ RK3228B/RK3229/	RK290x	RK2928/ RK3028A/	RK2926/RK3026/ RK3036/RK3036G/	RK3066/RK3066A/ PX2/RK3168/	与RK兼智
								RK3588C		RV1109	RK3308B-				PX30S	PX30	RK1806	CPU_RAM	NPU_RAM		PX5	RK2918	RK3128/PX3-SE	RK3126	RK3188/PX3	3111461
	NT5TU32M16CG-3C		512M bit	32M×16 DDR2	84ball																	✓				
	NT5TU32M16FG		512M bit	32M×16 DDR2	84ball						T/A															Ī
	NT5TU64M16HG		1G bit	64M×16 DDR2	84ball						T/A															Ī
	NT5CB64M16GP		1G bit	64M×16 DDR3	96ball	T/A					T/A										T/A			T/A		Ī
	NT5CC64M16GP		1G bit	64M×16 DDR3L	96ball						T/A															Ī
	NT5CB128M8DN		1G bit	128M×8 DDR3	96ball																	<b>√</b>				İ
	NT5CC128M8DN		1G bit	128M×8 DDR3L	78ball															T/A		<b>√</b>			T/A	İ
	NT5CB128M8FN		1G bit	128M×8 DDR3	78ball															T/A					T/A	Ī
	NT5CC128M8GN		1G bit	128M×8 DDR3L	78ball																				T/A	İ
	NT5CB256M8GN		2G bit	256M×8 DDR3	78ball															T/A		<b>√</b>	T/A	T/A	T/A	İ
	NT5CB256M8BN		2G bit	256M×8 DDR3	78ball															T/A		<b>√</b>	T/A	T/A	T/A	Ī
	NT5CB256M8FN		2G bit	256M×8 DDR3	78ball															T/A		<b>√</b>	T/A	T/A	T/A	İ
	NT5CB256M8IN		2G bit	256M×8 DDR3	78ball						T/A	T/A		T/A	T/A	T/A					T/A					İ
	NT5CC256M8IN		2G bit	256M×8 DDR3L	78ball						T/A	T/A		T/A							T/A				T/A	t
	NT5CB128M16BP		2G bit	128M×16 DDR3	96ball															T/A		<b>√</b>	T/A	T/A	T/A	t
	NT5CB128M16HP		2G bit	128M×16 DDR3	96ball															T/A		T/A			T/A	t
	NT5CC128M16BP		2G bit	128M×16 DDR3L	96ball												1					<b>√</b>				t
	NT5CB128M16FP		2G bit	128M×16 DDR3	96ball															T/A		· /	T/A	T/A	T/A	t
	NT5CC128M16IP	EOL	2G bit	128M×16 DDR3L	96ball						T/A									T/A	T/A	•	T/A	T/A	T/A	t
	NT5CB128M16IP	EOL	2G bit	128M×16 DDR3	96ball						T/A				T/A	T/A				T/A	T/A		T/A	T/A	T/A	İ
	NT5CB128M16JR	LOL	2G bit	128M×16 DDR3	96ball	T/A	_			T/A	T/A				****	****					-,,,		-//-	*/**	****	t
	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					ł
	NT5CB512M8DN		4G bit	512M×8 DDR3	78ball					****	T/A			T/A		T/A			*//*	*//*	T/A					ł
	NT5CB512M8BN		4G bit	512M×8 DDR3	78ball											1//1				T/A	*//*		T/A	T/A	T/A [1]	ł
																										ļ
	NT5CC512M8CN		4G bit	512M×8 DDR3L	78ball															T/A			T/A	T/A	T/A [1]	
	NT5CC512M8DN		4G bit	512M×8 DDR3L	78ball						T/A	T/A		T/A	T/A	T/A					T/A				T/A	l
	NT5CC512M8EN		4G bit	512M×8 DDR3L	78ball						T/A										T/A					alida eri
	NT5CB256M16BP		4G bit	256M×16 DDR3	96ball															T/A		✓	T/A	T/A	T/A	兼名
	NT5CB256M16CP	EOL	4G bit	256M×16 DDR3	96ball															T/A			T/A	T/A	T/A	l
	NT5CB256M16DP	EOL	4G bit	256M×16 DDR3	96ball															T/A						
Nanya	NT5CB256M16EP		4G bit	256M×16 DDR3	96ball					T/A	T/A	T/A	T/A	T/A	T/A	T/A		T/A			T/A					Ī
	NT5CC256M16CP	EOL	4G bit	256M×16 DDR3L	96ball															T/A		T/A	T/A	T/A	T/A	Ī
	NT5CC256M16DP	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		T/A	T/A	T/A	Ī
	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		T/A	Ī
	NT5CC256M16ER		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					Ī
	NT5CB256M16ER		4G bit	256M×16 DDR3	96ball	T/A	T/A		T/A T/A																	Ī
	NT5AD256M16B2	EOL	4G bit	256M×16 DDR4	96ball							T/A		T/A			T/A		T/A							Ī
	NT5AD256M16D4	EOL	4G bit	256M×16 DDR4	96ball				T/A	T/A		T/A		T/A	T/A	T/A	T/A		T/A							Ī
	NT5AD256M16E4		4G bit	256M×16 DDR4	96ball	T/A	T/A		T/A T/A						T/A											Ī
	NT5AD512M16A4	EOL	8G bit	512M×16 DDR4	96ball												T/A		T/A							İ
	NT5AD512M16C4		8G bit	512M×16 DDR4	96ball		T/A		T/A T/A						T/A											İ
	NT5AD512M16G4	EOL	8G bit	512M×16 DDR4	96ball		T/A		T/A T/A						T/A	T/A										İ
																			•	•					,	İ
	NT6TL128M32AQ		4G bit	128M×32 LPDDR2	168ball															T/A					T/A	Ī
	NT6TL256F32AI		8G bit	256M×32 LPDDR2	134ball															T/A					T/A	Ī
	NT6TL256T32AI		8G bit	256M×32 LPDDR2	134ball															T/A					T/A	İ
	NT6TL256T32AQ		8G bit	256M×32 LPDDR2	168ball															T/A					T/A	İ
	NT6CL128M32BM		4G bit	128M×32 LPDDR3	178ball		1								1		1			T/A						İ
	NT6CL128M32CM		4G bit	128M×32 LPDDR3	178ball								T/A				T/A	T/A	T/A							İ
	NT6CL128M32DM		4G bit	128M×32 LPDDR3	178ball					T/A			T/A				T/A	T/A								İ
	NT6CL256T32CM		8G bit	256M×32 LPDDR3	178ball							T/A	T/A		T/A	T/A	T/A	T/A	T/A							t
	NT6CL256T32BM		8G bit	256M×32 LPDDR3	178ball							T/A	T/A			T/A		T/A		T/A	T/A					t
	NT6CL256M32AM		8G bit	256M×32 LPDDR3	178ball					T/A		T/A					T/A		T/A		T/A					t
	NT6CL512T32AM		16G bit	512M×32 LPDDR3	178ball					T/A		T/A [5]						T/A	****	T/A [5]	T/A					t
	NT6CL256T32AQ		8G bit	256M×32 LPDDR3	168ball					.,,,		I/A		1/A**	****	****				1//	T/A					t
	NT6AN256T32AV		8G bit	256M×32 LPDDR3	200ball		-						N/A	_				N/A			IIA.					t
	NT6AN512T32AV		16G bit	512M×32 LPDDR4	200ball		N/A		N/A N/A	. N/A			N/A N/A		N/A			N/A N/A								ł
	NT6AN1024F32AV		32G bit	1024M×32 LPDDR4	200ball		IMA	N/A	S/A S/A				ina		1975			13/23								ł
	NT6AP256T32AV		8G bit	256M×32 LPDDR4X	200ball			T/A	S/A S/A	N/A					+											ł
	NT6AP512T32BV		16G bit	512M×32 LPDDR4X	200ball			T/A		N/A																ł
	NT6AP512T32AV		16G bit	512M×32 LPDDR4X 512M×32 LPDDR4X	200ball		_	T/A		N/A																t



Manufacturer	Part Number	n	D	0		n	RK3576 RK3528	DECARCO	RK3588/	RK3568	RK3566	RV1126/	RV1108/ RK3308/	DI//2007	RK3399	RK3328	RK3326S/	RK3326/	RK1808/	RK339	9PRO	DECASO	RK3368/RK3228A/ RK3228B/RK3229	RK290x	RK2928/ RK3028A/	RK2926/RK3026/	RK3066/RK3066A/	与RK兼容情》
Manufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3576 RK3528	RK3562	RK3588S/ RK3588C	RK3568	RK3566	RV1109	RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	PX30S	PX30	RK1806	CPU_RAM	NPU_RAM	RK3288	/PX5	RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼谷情况
	CXDQ2BFAMCG		4G bit	256M×16		96ball					T/A	T/A		T/A <sup>[6]</sup>		T/A <sup>[6]</sup>												
	CXDQ3BFAMCG		8G bit	512M×16		96ball					T/A	T/A		T/A [6]		T/A [6]												
	CXDQ3BFAM-CQ-A CXDQ3BFAM-CL-A		8G bit 8G bit	512M×16 512M×16	DDR4	96ball 96ball	T/A				T/A						T/A											4
	CXDB3ABAM-MK		8G bit		LPDDR4/LPDDR4X	200ball		T/A T/A [7][12		T/A T/A [7][12]	T/A T/A [7][12]	1161			T/A		T/A			T/A								
	CXDB3ABAM-MK-A		8G bit		LPDDR4/LPDDR4X	200ball	77.4					S/A [11][15]			1/A		1/A			1/A								-
	CXDB3ABAM-MK-A CXDB4ABAM-MK		16G bit			200ball	1/A			T/A					70/4		TP/A			70.44								
										T/A [7][12]		S/A [15]			T/A		T/A			T/A								-
CXMT	CXDB4CBAM-MK-A CXDB4CCAM-MI		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A		T/A	T/A T/A				T/A		T/A			T/A								
CAMI	CXDB4CCAM-MJ CXDBBCCBM-MK-B		24G bit		LPDDR4/LPDDR4X	200ball		T/A									T/A											-
	CXDB5CCAM-MK		32G bit		LPDDR4/LPDDR4X	200ball	1//	T/A [12]									I/A											
	CXDB5CCAM-ML		32G bit		LPDDR4/LPDDR4X	200ball		1//8	N/A	1//	1//																	
	CXDB5CCBM-M*-A		32G bit		LPDDR4/LPDDR4X	200ball	T/A	S/A	T/A [17]	S/A	S/A						T/A											
	CXDBCCCDM-MA-M		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A	T/A	T/A																	
	CXDB6CCDM-MA-M		64G bit		LPDDR4/LPDDR4X	200ball			T/A [17]		T/A																	
	CXDCCDCBM-MT-M		48G bit	1536M×32	LPDDR5/LPDDR5X	315ball			T/A																			+
	CXDCDJEDM-MT-M		96G bit	1536M×64		496ball			N/A																			
							l			ı			1		l						ı		l .		l .			
	GDP1BFLM-CB		2G bit	128M×16	DDD21	96ball	77.4	1		1		77.1	TO A	1			ı	1		-	-	TO LA					1	
	GDP1BFLM-CB GDP1BFLM-CA		2G bit	128M×16		96ball	T/A	T/A	1	T/A	T/A	T/A	T/A									T/A						+
	GDP1BFLA-CB		2G bit	128M×16	DDR3L	96ball		1774		1//4	1774		T/A															+
	GDP2BFLM-C*		4G bit	256M×16	DDR3L	96ball	T/A	T/A		T/A	T/A	T/A						T/A				T/A						i
GigaDevice	GDQ2BFAA-CE		4G bit	256M×16		96ball	N/A			T	T/A						T/A	T/A	N/A									1
-	GDQ2BFAA-CQ		4G bit	256M×16		96ball		N/A		N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A									ı
	GDQ2BFAA-CJ		4G bit	256M×16		96ball		N/A		N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A									]
	GDB4CBQM-MK		16G bit		LPDDR4/LPDDR4X	200ball	T/A	T/A		T/A							T/A											
	GDB4CBQM-ML		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A																			
JHICC	CA4S4G16V-F9**C CA4S8G16V-F9**C		4G bit 8G bit	256M×16 512M×16	DDR4	96ball 96ball		T/A [8]		T/A [8]	T/A [8]																	
	CA4S8G16V-F9**C		8G bit	312M×16	DDR4	96baii		1/A	٠	1/A	1/A	+	1	ļ					<del></del>							-	-	+
					1																							
	M14D1G1664A-1.8BG2S M15T1G1664A-DEBG2C		1G bit 1G bit	64M×16 64M×16		84ball 96ball		-				N/A	T/A T/A															_
	M15T1G1664A-DEBG2CS		1G bit	64M×16		96ball						T/A	1/A													T/A		
	M15T1G1664A-EFBG2S		1G bit	64M×16		96ball						T/A														1/A		+
	M15T1G1664A-DEBG2S		1G bit	64M×16	DDR3I	96ball						1//	T/A															+
	M15T2G16128A-DEBG2L	EOL	2G bit	128M×16		96ball							T/A				N/A	N/A					T/A					-
	M15T2G16128A-DEBG2LS	EOL	2G bit	128M×16	DDR3L	96ball						T/A	T/A				T/A	T/A	T/A		T/A	T/A	T/A					
	M15T2G16128A-DEBG2R		2G bit	128M×16		96ball						T/A					T/A	T/A					-,,,					†
	M15T4G16256A-DEBG2L	EOL	4G bit	256M×16	DDR3L	96ball								T/A		T/A	T/A	T/A										
	M15F4G16256A-DEBG2L	EOL	4G bit	256M×16	DDR3	96ball							N/A	N/A		N/A	N/A	N/A					N/A					
ESMT	M15T4G16256A-DEBG2R	EOL	4G bit	256M×16	DDR3L	96ball											T/A	T/A										
	M15T4G16256A-DEBG2G	EOL	4G bit	256M×16	DDR3L	96ball						T/A					T/A	T/A										
	M15T4G16256A-DEBG2S		4G bit	256M×16	DDR3L	96ball						T/A																
	M16U4G16256A-KJBG		4G bit	256M×16		96ball	T/A					T/A					T/A	T/A										
	M16U4G16256A-QLBG		4G bit	256M×16		96ball					T/A						T/A	T/A										
	M16U4G16256A-QLBG2Z		4G bit	256M×16		96ball		T/A			T/A																	
	M16U8G16512A-NLBG2W		8G bit	512M×16		96ball		T/A		T/A	T/A																	
	M16U8G16512A-NLBG2C		8G bit		DDR4	96ball											T/A	T/A										1
	M56Z8G32256A-SMBIG M56Z8G32256A-SMBYIG		8G bit 8G bit	256M×32	LPDDR4/LPDDR4X	200ball 200ball	277	21/4		21/4	21/4	S/A [15]					T/A											-
	M56Z16G32Z50A-SMBYIG M56Z16G32512A-TNBYG2D		16G bit		LPDDR4/LPDDR4X		T/A	N/A	T/A	N/A T/A	N/A T/A																	
	M30Z10G3Z31ZA-1NB1G2D		100 011	312M1^32	LFDDR4/LFDDR4X	200ban	I/A	1/A	1/A	1/A	1/A																	
	T				1																							
	SCB15H1G160CF-13K SCB15H1G160AF-13K		1G bit 1G bit	64M×16 64M×16		96ball 96ball							T/A T/A															-
	SCB13H1G1606A1-13K		1G bit	64M×16	DDR3L	96ball							T/A															<del> </del>
	SCN13H2G160AF-13K		2G bit	128M×16		96ball							-//4												T/A			Ħ
	SCB13H2G160AF-11M		2G bit	128M×16		96ball							T/A										T/A		.//4			†
	SCB15H2G160AF-13K	EOL	2G bit	128M×16		96ball											T/A	T/A										1
	SCB13H2G160EF-09N		2G bit	128M×16		96ball	T/A					T/A	T/A				T/A	T/A	T/A		T/A	T/A						1
	SCB13H4G160AF-11M		4G bit	256M×16	DDR3L	96ball						T/A		T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A					ī
UniIC	HXB15H4G800AF-13K		4G bit	512M×8		78ball							T/A										T/A					1
	HXB13H4G160AF-13KT		4G bit	256M×16		96ball							T/A									T/A	T/A		T/A	T/A		
	HXI15H4G160AF-13K		4G bit	256M×16	DDR3	96ball									T/A					T/A								I
	SCB13H8G162BF-11M		8G bit	512M×16		96ball						T/A		T/A	T/A	T/A	T/A	T/A		T/A		T/A						
	SCB12Q4G160AF-07Q		4G bit	256M×16		96ball		T/A			T/A										T							4
	SCB12Q4G160BF-06S		4G bit	256M×16		96ball 200ball	T/A	T/A		T/A	T/A						T/A	T/A										4
	SCE11N4G320AF-06YA3		4G bit	128M×32		200ball 200ball		N/A	_	N/A	N/A N/A				N/A					N/A								+
	SCE11N8G322AF-062YA2 SCE11R8G322AF-062YA2		8G bit 8G bit	256M×32 256M×32	LPDDR4X	200ball 200ball		N/A N/A		N/A N/A	N/A N/A																	+
		1											1										1		1	1	1	1
	HXB18T1G160AF-25D		1G bit	64M×16	DDB2	84ball																		,				
	HXB18T1G160AF-25D HXB18T2G160AF-25D		1G bit 2G bit	64M×16 128M×16		84ball 84ball																		√ √				256M16在RK
	HXB15H2G800BF-15H		2G bit	256M×8	DDR3	78ball																T/A		N/A	T/A	N/A	T/A	RK31xx平台上需
SCSemicon								-														I/A		N/A		N/A	1/A	频相关补丁。并 层完整性要求较
	HXB15H2G160CF-13K		2G bit	128M×16	DDR3	96ball		1	1			1	1												T/A			层元整性要求较 严格遵照我们的
	HXB15H4G800BF-15H HXB15H4G160BF-15H		4G bit	512M×8		78ball																T/A		N/A [1]	T/A	N/A	T/A [1]	布板。
		1	4G bit	256M×16	DDR3	96ball		1	1	1	1	11	1	ľ					1			T/A	l	T/A	l	I	T/A	1



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Manufacturer	Part Number	Product Status	Density	Organization Type	Package	RK3576 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
	W9751G6KB-25		512M bit	32M×16 DDR2	84ball							T/A															
	W9751G6NB-25		512M bit	32M×16 DDR2	84ball							T/A															
	W971GG6SB-18		1G bit	64M×16 DDR2	84ball							T/A															
	W631GG6KB-12		1G bit	64M×16 DDR3	96ball							T/A										T/A					
	W631GG6MB-12	EOL	1G bit	64M×16 DDR3	96ball							T/A															
	W631GU6NB-12		1G bit	64M×16 DDR3L	96ball							T/A [10]															
Winbond	W632GG6KB-15 W632GG6NB-12		2G bit 2G bit	128M×16 DDR3 128M×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	T/A N/A	N/A	N/A	T/A N/A	T/A N/A	T/A N/A	
· · inbonu	W632GU6NB-09		2G bit	128M×16 DDR3L	96ball	N/A	INDA	IN/A	IN/A	MA	T/A	N/A	N/A	IN/A	IN/A	NA	NA	N/A	IN/A	N/A	IN/A	IN/A	IN/A	IN/A	NA	N/A	
	W632GU6OB-09		2G bit	128M×16 DDR3L	96ball		T/A		T/A	T/A	T/A																
	W634GU6QB-11		4G bit	256M×16 DDR3L	96ball									T/A [13]					T/A [13]								
	W634GU6QB-09		4G bit	256M×16 DDR3L	96ball		T/A		T/A	T/A						T/A	T/A										
	W634GU6RB-11		4G bit	256M×16 DDR3L	96ball						T/A																
	W638GU6QB-11I		8G bit	512M×16 DDR3L	96ball																T/A						
	W66BL6NBUAFI		2G bit	128M×16 LPDDR4	200ball						S/A [15]																
	EM68B16CWPA-25H		512M bit	32M×16 DDR2	84ball																		√		•		
	EM68B16CWQK-18H		512M bit	32M×16 DDR2	84ball							T/A															
	EM68B16CWQH-18H		512M bit	32M×16 DDR2	84ball							T/A															
	EM6GC16EWKG-12H		1G bit	64M×16 DDR3	96ball						T/A	T/A										T/A					
	EM6GC16EWKE-12H	EOL	2G bit	128M×16 DDR3	96ball							T/A															
	EM6GC16EWXD-12H	EOL	2G bit	128M×16 DDR3	96ball							T/A															
	EM6GD16EWKG-12H	EOL	2G bit	128M×16 DDR3	96ball							T/A				T/A	T/A					T/A					
	EM6GD16EWXF-12H	EOL	2G bit	128M×16 DDR3	96ball							T/A				T/A	T/A					T/A					
	EM6GD16EWBH-12H		2G bit	128M×16 DDR3	96ball													T/A		T/A				T/A			
	EM6HC16EWBH-09H		2G bit	128M×16 DDR3L	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	N/A	
	EM6GE16EW5B-15H		4G bit	256M×16 DDR3	96ball																T/A		T/A	T/A	T/A	T/A	
	EM6GE08EW8C-12H		4G bit	512M×8 DDR3	96ball																			T/A	T/A		
Etron Tech	EM6GE16EWXC-12H		4G bit	256M×16 DDR3	96ball																T/A			T/A	T/A	T/A	台湾颗粒厂商,兼
	EM6HE16EWXD-12H	EOL	4G bit	256M×16 DDR3L	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							T/A	T/A		T/A	T/A	T/A	T/A		T/A		T/A					较好
	EM6GE16EWXD-10H EM6GE16EW5F-12H	EOL EOL	4G bit	256M×16 DDR3 256M×16 DDR3	96ball 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	T/A	
	EM6HE16EW5F-12H EM6HE16EW5F-12H	EOL	4G bit	256M×16 DDR3L	96ball								T/A T/A		T/A T/A	T/A T/A	T/A T/A										
	EM6HE16EW3F-12H EM6HE16EWAKG-10H	EOL	4G bit	256M×16 DDR3L 256M×16 DDR3L	96ball						T/A		T/A	T/A	T/A	T/A		TO CA	T/A	T/A	T/A						
	EM6HE16EWAKG-09H		4G bit	256M×16 DDR3L 256M×16 DDR3L	96ball	N/A					1/A		1/A	1/A	1/A	I/A	T/A	T/A	1/A	I/A	1/A						
	EM6GE16EWAKG-10H		4G bit	256M×16 DDR3	96ball	1974					T/A			T/A					T/A								
	EM6HF16EBXB-10ESH		8G bit	512M×16 DDR3L	96ball						1//			1//			T/A		1//4								
	EM6HF16EBXB-09SH		8G bit	512M×16 DDR3L	96ball	N/A											1//4										
	EM60E16NWAKA-08H		4G bit	256M×16 DDR4	96ball	10.1	T/A		T/A	T/A	T/A																
	EM60E16NWBB-62H		4G bit	256M×16 DDR4	96ball		T/A		T/A	T/A	****																
	EM6OE16NWBB-07H		4G bit	256M×16 DDR4	96ball	T/A	****			T/A																	
	EM60F16NWBD-62H		8G bit	512M×16 DDR4	96ball	N/A	N/A		N/A	N/A																	
			-									1				ļ			1	l l							
	A3R12E40DBF-AH		512M bit	32M×16 DDR2	84ball							T/A															
	A3T1GF40CBF-HP		1G bit	64M×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	
	A3T1GF40CBF-GM		1G bit	64M×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	
	A3T2GF40BBF-GM		2G bit	128M×16 DDR3	96ball							N/A												T/A			
	A3T2GF40CBF-HP		2G bit	128M×16 DDR3	96ball							T/A															
	A3T4GF40BBF-HP		4G bit	256M×16 DDR3	96ball							T/A															
	A3T4GF40ABF-GM		4G bit	256M×16 DDR3	96ball								T/A		T/A	T/A	T/A										
	A3T8GF33BBF-GM**		8G bit	1G×8 DDR3	78ball											N/A	N/A										
Zentel	A3T8GF33BBF-HP**		8G bit	1G×8 DDR3	78ball											N/A	N/A										
	A3F4GH40CBF-WD		4G bit	256M×16 DDR4	96ball					T/A						T/A											
	A3F8GH40BBF-KD		8G bit	512M×16 DDR4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					T/A						T/A	77.14										
	A3F4GH40ABF-WD A3F8GH40BBF-MC		4G bit	256M×16 DDR4 512M×16 DDR4	96ball					T/A							T/A										
	A3F8GH40BBF-MC A8XAGH50BBA-PM		8G bit 16G bit	512M×16 DDR4 512M×32 LPDDR4X	96ball 200ball		T/A T/A		T/A T/A	T/A T/A																	1
							T/A	T/+	T/A	T/A																	1
	A8XAGH50ABA-PM	1	16G bit	512M×32 LPDDR4X	200ball 200ball			T/A T/A																			
	A8XBGH52ABA-PM A8XBGH52BBA-PM		32G bit 32G bit	1024M×32 LPDDR4X 1024M×32 LPDDR4X	200ball		T/A	1/A	T/A	T/A																	



																			RK339	anno							瑞芯微电
Manufacturer	Part Number	Product Status	Density	Organization	Туре	Package RK3576	RK3528 RK3562	RK3588/ RK3588S/	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/	RK3228H	RK3399	RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806	KK335	9FRO	RK3288	RK3368/RK3228A/ RK3228B/RK3229/	RK290x RK2918	RK2928/ RK3028A/	RK2926/RK3026/ RK3036/RK3036G/	RK3066/RK3066A/ PX2/RK3168/	与RK兼容情况
						-		RK3588C			RV1109	RK3308B-S				PX30S	PX30	KK1806	CPU_RAM	NPU_RAM		PX5	RK2918	RK3128/PX3-SE	RK3126	RK3188/PX3	
	PME810816CBR-G8DN		1G bit	64M×16		84ball						T/A															
	PMF510816ABR-G8DN		1G bit		DDR3	96ball																	√				
	PMF410816EBR-MBDN PMF511816ABR-G8DN		1G bit 2G bit		DDR3L DDR3	96ball 96ball					T/A												√				
	PMF511816DBR-KADN		2G bit	128M×16	DDR3	96ball															T/A		-			T/A	
πРМ	PMF411816HBR-NCDN		2G bit		DDR3L	96ball					T/A																
	PMF412816HBR-KADN PMF512816BBR-KADN		4G bit 4G bit	256M×16 256M×16	DDR3L DDR3	96ball 96ball										T/A	T/A				T/4					7/4	
	PMF512816DBR-KADN PMF512816DBR-KADN		4G bit		DDR3	96ball															T/A T/A			T/A	T/A	T/A T/A	
	PMF512816HBR-KADN		4G bit	256M×16		96ball															T/A [9]						
	PMF512816HBR-NCDN PMF412816FBR-KADN		4G bit 4G bit	256M×16 256M×16		96ball 96ball					T/A																
	TMF41G6EBR-MBDN		4G bit	250M×16 64M×16	DDR3L	96ball						T/A									T/A						
	TMF42G6HBR-NCDN		2G bit	128M×16	DDR3L	96ball	T/A		T/A	T/A	T/A					T/A	T/A										
τ Memory	TMF54G6HBR-KADN		4G bit		DDR3	96ball															T/A [9]						
	TMF54G6HBR-NCDN TDG64G6DB-KCNN		4G bit 4G bit	256M×16 256M×16		96ball 96ball	T/A T/A		T/A T/A	T/A T/A	T/A																
	1DG04G0DB-RCNN	I	4G Dit	230141~10	DDR4	900an	l/A		1775	1//4										l l							<u> </u>
ISSI	IS43TR16640B-125KBL IS43TR16128C-125KBL		1G bit 2G bit	64M×16 128M×16	DDR3 DDR3	96ball 96ball						T/A T/A				T/A	T/A	T/A		T/A		T/A					
1551	IS43TR16512BL-125KBLI		2G bit 8G bit	512M×16		96ball						1/A		T/A		1/A	1/A	1/A	T/A	1/A	T/A	1/A		T/A			
	MATO AGGARAN		10.12	25/24-17	nnn:	061 11							77/4		77/4	Tru .	TP (A										
Essencore	I5TQ4G63EFR EL38NMAAA1-PBER		4G bit 8G bit	256M×16 256M×32		96ball 178ball							T/A	T/A	T/A	T/A	T/A		T/A								
	EL4BPMBBB1-S4ER		16G bit	512M×32		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	N/A	
				•				•	•				•	•		•		•		•	•						
	PE918-15E																										
	(PRN256M8V79DG8GQF-15E)		2G bit	256M×8	DDR3	78ball															T/A		T/A	T/A	T/A	T/A	
	PE936-15E		2G bit	256M×8	DDR3	78ball															N/A		T/A	T/A	T/A	N/A	
	(PRN256M8V89CG8GQF-15E)																								·		
	PEB08-15E (PRN512M8V80AG8RHF-15E)		4G bit	512M×8	DDR3	78ball															T/A			T/A	T/A	T/A [I]	
	PEB15-15E (PRN256M16V80AG8GPF-15E)		4G bit	256M×16	DDR3	96ball															T/A		T/A	T/A	T/A	T/A	
	PEB16-15E (PRM256M16V80AG8GPF-15E)		4G bit	256M×16	DDR3	96ball															T/A			T/A	T/A	T/A	
	PE017(SUU256M16V90BG8LY-125TP)		4G bit	256M×16	DDR3	96ball																			N/A		
	PE039 (SUU256M16V90BG8LY-125TP)		4G bit	256M×16	DDR3	96ball						T/A										T/A					
	PE029 PRN256M16V00HG8GNF-125		4G bit	256M×16	DDR3	96ball					T/A					T/A	T/A										
	Z9QHG (SM128MX32U80MD1LGU-25FT)		4G bit	128M×32	LPDDR2	96ball															T/A					T/A	
	PB047 (SS256M32V01MD1LPF-107BT)		8G bit	256M×32	LPDDR3	178ball							N/A	N/A	N/A	N/A	N/A										Manorata
SPECTEK	PB008 (SM512M322E0FD4LHL)		16G bit	512M×32	LPDDR3	178ball								T/A					T/A								MICRON子品牌, 兼容性良好
	PS006 (SU256M32Z01MD1BNP)		8G bit	256M×32	LPDDR4	200ball								N/A					N/A								
	PS007 (SU512M32Z01MD2BNP)		16G bit	512M×32	LPDDR4	200ball								T/A					T/A								
	(PS086) SU256M64Z00MD4DKN		16G bit	256M×64	LPDDR4	366ball								T/A					T/A								
	PS004 (SM512M64Z91MD4BNK)		32G bit	512M×64	LPDDR4	366ball								T/A					T/A								
	PS035 (SU512M64Z01MD4BNK) PS013		32G bit	512M×64	LPDDR4	366ball								T/A					T/A								
	PS013 (SM512M64Z01MD4BNK) PU031		32G bit	512M×64	LPDDR4	366ball								T/A					T/A								
	SM768M64Y4BMD4FZU-UT PU055		48G bit	768M×64	LPDDR5/LPDDR5X	496ball		T/A																		_	
	PU055 SM1G64Y42MD4FZV-UT PU032		64G bit	1G×64	LPDDR5/LPDDR5X	496ball		T/A																			
	SM1536M64Y4BMD8FCL-UT		96G bit	1536M×64	LPDDR5/LPDDR5X	496ball		T/A																			•
	PU054		128G bit	2G×64	LPDDR5/LPDDR5X	496ball		T/A [18]																			



									RK3588/			RV1126/	RV1108/				RK33268/	RK3326/	RK1808/	RK339	9PRO		RK3368/RK3228		RK2928/	RK2926/RK3026/	RK3066/RK3066A/	
Manufacturer	Part Number	Product Status	Density	Organization	Туре	Package RK3576	RK3528	RK3562	RK3588S/ RK3588C	RK3568	RK3566	RV1126/ RV1109	RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	PX30S	PX30	RK1808/ RK1806	CPU_RAM	NPU_RAM	RK3288	RK3228B/RK322 PX5	9/ RK290X RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情况
elixir	N2AD4G16E4-JR		4G bit	256M×16	DDR4	96ball		T/A		T/A	T/A																	
CHAII	N2AD8G16C4-JR		8G bit	512M×16	DDR4	96ball		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	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	
	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	İ
	D2516EC4BXGGB	EOL	4G bit	256M×16	DDR3L	96ball							T/A [3]									T/A [3]	T/A [3]		T/A <sup>[3]</sup>	T/A [3]	T/A [3]	Ī
	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					İ
	D2516JC4BXGJD		4G bit	256M×16	DDR3	96ball																T/A						Ť
	B5116ECMDXGJD		8G bit	512M×16	DDR3L	96ball									T/A					T/A		T/A						Ī
	D2516ACPCXGRK	EOL	4G bit	256M×16	DDR4	96ball		T/A		T/A	T/A	T/A					T/A	T/A										Ī
	D2516AN9EXGXN		4G bit	256M×16	DDR4	96ball		T/A		T/A	T/A																	Ī
	D5116AH8CXGUM		8G bit	512M×16	DDR4	96ball		T/A		T/A	T/A	T/A		T/A		T/A												Ī
	D5116AN9CXG**		8G bit	512M×16	DDR4	96ball		S/A		S/A	S/A						T/A											İ
	D2532LA3WLGJA		8G bit	256M×32	LPDDR3	178ball													T/A		T/A		T/A					256M16在RK3066
	D2532LA6MLGJA		8G bit	256M×32	LPDDR3	178ball								T/A		T/A	T/A	T/A	T/A		T/A							RK31xx平台上需要
Kingston	D0811LN2ALGJA		8G bit	256M×32	LPDDR3	178ball						T/A										T/A						加定频相关补丁。
	KB23AADL3E08G		8G bit	512M×16	LPDDR3	178ball																T/A						对参考层完整性要3 高,需要严格遵照3
	C1612LN2ALGJA		8G bit	512M×16	LPDDR3	178ball																T/A						向, 而安厂恰 <i>四</i> 照3 的布板要求布板。
	D2516PC1CDGPLR	EOL	8G bit	256M×32	LPDDR4	200ball									T/A					T/A								HJ IP IX SCALIFICS
	B1621PC6FDGUKR	EOL	16G bit	512M×32	LPDDR4	200ball		T/A [7]	N/A	T/A [7]	T/A [7]	S/A [15]					N/A											Ī
	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	Ī
	B5116PH3MDGPAR	EOL	16G bit	512M×32	LPDDR4	200ball						S/A [15]			T/A					T/A								Ī
	B1621XH5ADGTKR	EOL	16G bit	512M×32	LPDDR4X	200ball				S/A [7]	T/A [7]	S/A [15]																Ī
	B1621XH6BDGTAR	EOL	16G bit	512M×32	LPDDR4X	200ball				S/A	S/A																	Ī
	B1621XH7CDGUAR		16G bit	512M×32	LPDDR4X	200ball			T/A																			Ī
	B2421XC4FDGTKR	EOL	24G bit	768M×32	LPDDR4X	200ball		T/A		T/A	T/A	N/A					N/A											Ī
	B3221XC5GDGTKR	EOL	32G bit	1024M×32	LPDDR4X	200ball		T/A [7]		T/A [7]	T/A [7]	N/A					N/A											Ī
	Q3222XH6BDGUAR	EOL	32G bit	1024M×32	LPDDR4X	200ball			T/A	S/A	S/A								1									Ī



								DK 3588/				RV1108/						RK33	99PRO		RK3368/RK3228A/		RK2928/	DK 2926/DK 3026/	RK3066/RK3066A/	
Manufacturer	Part Number	Product Status	Density	Organization Type	Package	RK3576 RK3528	RK3562		RK3568	RK3566	RV1126/ RV1109	RK3308/ RK3308B-S	RK3228H	RK3399 R	K3328 RK3326 PX30S	S/ RK3326/ PX30	RK1808/ RK1806	CPU_RAM	NPU_RAM	RK3288	RK3368/RK3228A/ RK3228B/RK3229/ PX5	RK290x RK2918	RK2928/ RK3028A/ RK3128/PX3-SE	RK2926/RK3026/ RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情况
	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 DDR3L	96ball						T/A	T/A		T/A	T/A	T/A		T/A		T/A	T/A		T/A			
	F62C1A0004-M5		4G bit	256M×16 DDR4 256M×16 DDR4	96ball		T/A		T/A	T/A	T/A															
	FD4V10004-22 FD45116ZSA062C		4G bit	256M×16 DDR4 512M×16 DDR4	96ball 96ball		T/A		T/A	T/A					T/A T/A											
	FD45116ZSA062C MD4C10004-N93R		4G bit	256M×16 DDR4 256M×16 DDR4	96ball	T/A			T/A	T/A					1/A											
	MD4C1001G-N43R MD4C1001G-N43R		8G bit	512M×16 DDR4	96ball	1/A	T/A		T/A	T/A					T/A	T/A										
	MD4C1002G-W43R		16G bit	1024M×16 DDR4	96ball	T/A			T/A	T/A					T/A											
	NCLD3B1128M32		4G bit	128M×32 LPDDR3	178ball										T/A	T/A										
	NCLD3B2256M32		8G bit/ 2cs	256M×32 LPDDR3	178ball									T/A				T/A		T/A						
	NCLD4C1MA256M32	EOL	8G bit	256M×32 LPDDR4	200ball									T/A				T/A								
	NCLDXC1MG256M32		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	256M×32 LPDDR4	200ball						S/A [15]															
	FLXC2002G-N2		16G bit	512M×32 LPDDR4/LPDDR4X	200ball		T/A [11]		T/A [11]	T/A [11]	S/A [11][15]			N/A				N/A								
	FLXC2002G-26		16G bit	512M×32 LPDDR4/LPDDR4X	200ball		T/A [11]		T/A [II]	T/A [11]	S/A [11][15]															
PODECEE	FLXC2002G-C4	POL	16G bit	512M×32 LPDDR4X	200ball 200ball		T/A		T/A	T/A																
FORESEE	NCLD4C2MA512M32 NCLDXC1MC512M32	EOL EOL	16G bit 16G bit	512M×32 LPDDR4 512M×32 LPDDR4/LPDDR4X	200ball									T/A [II]				T/A [11]								
	NCLDXC1MC512M32 NCLDXC1MJ512M32	EUL	16G bit	512M×32 LPDDR4/LPDDR4X 512M×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	
	FLXC1002G-N1		16G bit	512M×32 LPDDR4/LPDDR4X 512M×32 LPDDR4/LPDDR4X	200ball		INIA	INIA	11/74	14/24	IVA	1474	IVA	T/A [II]	.viz N/A	:WA	IVA	T/A [III]	14/74	11//4	IVA	14/24	IWA	1074	1974	
	FLXC2002G-W6		16G bit	512M×32 LPDDR4/LPDDR4X	200ball		T/A		T/A	T/A				- AIA				IIA.								
	FLXC2003G-49		24G bit	768M×32 LPDDR4/LPDDR4X	200ball		T/A		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					T/A											
	FLXC4004G-61		32G bit	1024M×32 LPDDR4X	200ball			T/A																		
	FLXC2004G-30		32G bit	1024M×32 LPDDR4/LPDDR4X	200ball			S/A																		
	FLXC4006G-20 FLXC4006G-63		48G bit	1536M×32 LPDDR4/LPDDR4X 1536M×32 LPDDR4/LPDDR4X	200ball 200ball		N/A	T/A N/A	N/A	N/A																
	FLXC4006G-63 FLXC8008G-61					T/A																				
	FLXC4008G-30		64G bit	2048M×32 LPDDR4X 2048M×32 LPDDR4/LPDDR4X	200ball 200ball		T/A	T/A T/A	T/A	T/A																
	FL5P4004G-N5		32G bit	1024M×32 LPDDR5	315ball			N/A		.,,,																
				<b>'</b>			1		1			1				1										
	BWPDD3X16A9B-04Gb		4G bit	256M×16 DDR3L	96ball 96ball		1				T/A	N/A		T/A				T/A								
	BWSD3X16N8B-04Gb BWND3X16J8B-04Gb		4G bit	256M×16 DDR3L 256M×16 DDR3L	96ball						T/A					T/A										
	BWSDD4X16A9B-04Gb		4G bit	256M×16 DDR4	96ball		1		T/A	T/A	T/A				T/A											
	BW52L256M32D1PF		8G bit	256M×32 LPDDR3	178ball									T/A				T/A								
	BW52L512M32D2PF		16G bit	512M×32 LPDDR3	178ball												T/A		T/A		T/A					
	BWMD4X32H2A-08Gb	EOL	8G bit	256M×32 LPDDR4	200ball													N/A								
	BWMECX32H2A-08Gb				200baii									N/A												
	BWMD4X32H2A-16Gb	EOL	8G bit	256M×32 LPDDR4	200ball						S/A [15]			N/A				N/A								
	BWND4A32H2A-10G0	EOL EOL	16G bit	256M×32 LPDDR4 512M×32 LPDDR4	200ball 200ball						S/A [15]			N/A T/A				T/A								
	BWME9X32H2A-16Gb		16G bit 16G bit	256M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4	200ball 200ball 200ball					T/A	S/A [15]			N/A T/A T/A				T/A T/A								
	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb		16G bit 16G bit 16G bit	256M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4	200ball 200ball 200ball 200ball									N/A T/A				T/A								
	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWME9X32H2A-16Gb-X		16G bit 16G bit 16G bit 16G bit	256M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4	200ball 200ball 200ball 200ball 200ball		T/A		T/A	T/A	S/A [15]			N/A T/A T/A				T/A T/A								
	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWME9X32H2A-16Gb-X BWMZAX32H2A-16G-X		16G bit 16G bit 16G bit 16G bit 16G bit	256M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4 512M×32 LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball		S/A	T/A	S/A	T/A S/A				N/A T/A T/A				T/A T/A								
	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWME9X32H2A-16Gb-X BWME9X32H2A-16G-X BWMZEX32H2A-16G-X		16G bit 16G bit 16G bit 16G bit 16G bit	256M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball		S/A T/A	T/A	S/A T/A	T/A S/A T/A				N/A T/A T/A				T/A T/A								
	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWME9X32H2A-16Gb-X BWMZAX32H2A-16G-X		16G bit 16G bit 16G bit 16G bit 16G bit 16G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4X 512M-32 LPDDR4XPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4Y	200ball 200ball 200ball 200ball 200ball 200ball		S/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 T/A				T/A T/A								
BIWIN	BWME9X32H2A-16Gb BWME9X32H2A-16Gb BWME9X32H2A-16Gb-X BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWSR8X32H2A-16G-X		16G bit 16G bit 16G bit 16G bit 16G bit	256M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball		S/A T/A T/A T/A	T/A S/A	S/A T/A T/A T/A	T/A S/A T/A				N/A T/A T/A	N/A			T/A T/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX33H2A-16Gb BWME9X32H2A-16GbX BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X		16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball		S/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				N/A T/A T/A N/A	N/A N/A			T/A T/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWME9X32H2A-16Gb-X BWMZAX32H2A-16G-X BWMZEX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X BWCCZX32N2A-16G-X		16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit	256M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4S 512M+32 LPDDR4S 512M+32 LPDDR4X 512M+32 LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball		S/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 S/A T/A T/A T/A T/A T/A	S/A [IS]			N/A T/A T/A N/A				T/A T/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWME9X32H2A-16GbX BWMZAX32H2A-16GX BWMZEX2H2A-16GX BWSRXS23H2A-16G-X BWSRXS23H2A-16G-X BWSRXS32H2A-16G-X BWSRXS32H2A-16G-X BWSRXS32H2A-16G-X		16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit	256M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4X 512M+32 LPDDR4X 512M+32 LPDDR4X 768M+32 LPDDR4X 768M+32 LPDDR4X 768M+32 LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball		S/A T/A T/A T/A T/A T/A	T/A S/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 [15]			N/A T/A T/A N/A	N/A			T/A T/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWMEYX32H2A-16Gb BWMEXAX32H2A-16G-X BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWSRXSX2H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWCCX32N2A-16G-X BWCCX32N2A-16G-X BWMEXX3H2A-24G-X BWMEXX3H2A-24G-X BWMEXX3H2A-24G-X BWMEXX3H2A-24G-X BWMEXX3H2A-24G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 14G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4T,PDDR4X 512M-32 LPDDR4T,PDDR4X 512M-32 LPDDR4T,PDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball		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 S/A T/A S/A	S/A T/A T/A T/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	S/A [15]  N/A  N/A			N/A T/A T/A N/A N/A N/A	N/A N/A			T/A T/A N/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWMEYX32H2A-16GbX BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWMSEX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWCC2X32N2A-16G-X BWCC2X32N2A-16G-X BWMEXX32H2A-24Gb-X BWMEXX32H2A-24Gb-X BWMEXX32H2A-24Gb-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X		16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit 24G bit 32G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball		S/A T/A T/A T/A T/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	T/A S/A T/A S/A	S/A T/A T/A T/A T/A T/A T/A T/A N/A T/A N/A T/A 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 N/A T/A T/A N/A	S/A [JS]  N/A  N/A			N/A T/A T/A N/A	N/A N/A			T/A T/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWME9X32H2A-16GbX BWME9X32H2A-16G-X BWMZAX32H2A-16G-X BWSRXS23H2A-16G-X BWSRXS23H2A-16G-X BWSRXS23H2A-16G-X BWCXX32H2A-16G-X BWCXX32H2A-24G-X BWMEXX32H2A-24G-X BWMEXX32H2A-24G-X BWMEXX32H2A-32G-X BWMEDX32H2A-32G-X BWSRXS23H2A-32G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit 24G bit 32G bit 32G bit 32G bit	256M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4 512M+32 LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4LPDDR4X 512M+32 LPDDR4X 512M+32 LPDDR4X 768M+32 LPDDR4X 768M+32 LPDDR4X 768M+32 LPDDR4X 104M+32 LPDDR4X 104M+32 LPDDR4X 104M+32 LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball	T/A	S/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 S/A T/A S/A	S/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 S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	S/A [15]  N/A  N/A			N/A T/A T/A N/A N/A N/A	N/A N/A			T/A T/A N/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWMEYX32H2A-16GbX BWMEXX32H2A-16G-X BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWCZX32H2A-16G-X BWCZX32H2A-24G-X BWMEXX3H2A-24G-X BWMEXX3H2A-24G-X BWMEXX3H2A-23G-X BWMEXX3H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-32G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X	200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball 200ball	T/A	S/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 S/A T/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 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 T	N/A N/A N/A			N/A T/A T/A N/A N/A N/A	N/A N/A N/A			T/A T/A N/A N/A								
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BIWIN	BWMEPX32H2A-16Gb BWMEPX32H2A-16Gb BWMEPX32H2A-16GbX BWMEPX32H2A-16G-X BWMEPX32H2A-16G-X BWMEXX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X BWMEEXX32H2A-24G-X BWMEEXX32H2A-24G-X BWMEEXX32H2A-32G-X BWMEEXX32H2A-32G-X BWMEXX32H2A-32G-X BWSEXX32H2A-32G-X BWSEXX32H2A-32G-X BWSEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit 32G bit 32G bit 32G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 768M-32 LPDDR4LPDDR4X 768M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4LPDDR4X 1024M-32 LPDDR4LPDDR4X	200ball 200ball	T/A N/A	S/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 S/A T/A S/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 N/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	N/A N/A N/A			N/A T/A T/A N/A N/A N/A	N/A N/A N/A			T/A T/A N/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWMEYX32H2A-16Gb BWMEXAX32H2A-16G-X BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWCX33H2A-24G-X BWMEXX3H2A-24G-X BWMEXX3H2A-24G-X BWMEX32H2A-24G-X BWMEX32H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-33G-X BWMZX33H2A-33G-X BWMZX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit 32G bit 48G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1034M-32 LPDDR4X 1034M-32 LPDDR44LPDDR4X 1034M-32 LPDDR44LPDDR4X 1034M-32 LPDDR44LPDDR4X 1034M-32 LPDDR44LPDDR4X	200ball 200ball	T/A N/A	S/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/A S/A T/A S/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 N/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	N/A N/A N/A			N/A T/A T/A N/A N/A N/A	N/A N/A N/A			T/A T/A N/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWMEYX32H2A-16GbX BWME2X32H2A-16G-X BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-24G-X BWMEXX32H2A-24G-X BWMEXX32H2A-24G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWSEXX32H2A-32G-X BWSEXX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-32G-X BWMCX32H2A-34G-X BWMCX32H2A-48G-X BWMEXX32H2A-48G-X BWMEXX32H2A-48G-X BWMEXX32H2A-48G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit 32G bit 32G bit 32G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 1024M-32 LPDR4X 1024M-32 LPDR4X	200ball 200ball	T/A N/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 T/A T/A T	T/A S/A T/A S/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 N/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	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	N/A N/A N/A			N/A T/A T/A N/A N/A N/A	N/A N/A N/A			T/A T/A N/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWMEYX32H2A-16Gb BWMEXAX32H2A-16G-X BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWCX33H2A-24G-X BWMEXX3H2A-24G-X BWMEXX3H2A-24G-X BWMEX32H2A-24G-X BWMEX32H2A-32G-X BWSRSX32H2A-32G-X BWSRSX32H2A-33G-X BWMZX33H2A-33G-X BWMZX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMCX33H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X BWMEXX3H2A-33G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit 32G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 768M-32 LPDDR4X 768M-32 LPDDR4X 1024M-32 LPDR4X 1024M-32 LPDR4X	200ball 200ball	T/A N/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 T/A T/A T	T/A S/A T/A S/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 N/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	N/A N/A N/A			N/A T/A T/A N/A N/A N/A	N/A N/A N/A			T/A T/A N/A N/A								
BIWIN	BWMEPX32H2A-16Gb BWMEPX32H2A-16Gb BWMEPX32H2A-16GbX BWMEPX32H2A-16G-X BWMEPX32H2A-16G-X BWMEX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWSRSX32H2A-16G-X BWSESX32H2A-16G-X BWMEX33H2A-24G-X BWMEEX33H2A-24G-X BWMEEX33H2A-23G-X BWMEEX32H2A-32G-X BWMEX32H2A-32G-X BWSRSX32H2A-32G-X BWMEX32H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-32G-X BWMEX33H2A-34G-X BWMEX33H2A-48G-X BWMEX33H2A-48G-X BWMEXX32H2A-48G-X BWMEXX32H2A-48G-X BWMEXX32H2A-48G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit 32G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4LPDDR4X 512M-32 LPDDR4X 512M-32 LPDDR4X 768M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4LPDDR4X 1034M-32 LPDDR4LPDDR4X 1034M-32 LPDDR4LPDDR4X 1034M-32 LPDDR4LPDDR4X 1034M-32 LPDDR4LPDDR4X 1034M-32 LPDDR4LPDDR4X 1034M-32 LPDDR4LPDDR4X 1034M-32 LPDDR4LPDDR4X 1034M-32 LPDDR4LPDDR4X 1556M-32 LPDDR4LPDDR4X 156M-32 LPDDR4LPDDR4X	200ball 200bal	T/A N/A	S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	T/A S/A T/A S/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	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	N/A N/A N/A			N/A T/A T/A N/A N/A N/A	N/A N/A N/A			T/A T/A N/A N/A								
BIWIN	BWMEPX32H2A-16Gb BWMEYX32H2A-16Gb BWMEPX32H2A-16GbX BWMEZX32H2A-16G-X BWMZEX32H2A-16G-X BWMZEX32H2A-16G-X BWSRXS32H2A-16G-X BWSRXS32H2A-16G-X BWSRXS32H2A-16G-X BWCSZ32H2A-16G-X BWMEX33H2A-24G-X BWMEX32H2A-24G-X BWMEX32H2A-23G-X BWMEX32H2A-32G-X BWSRXS32H2A-32G-X BWSRXS32H2A-32G-X BWMZX32H2A-32G-X BWMZX32H2A-32G-X BWMZX32H2A-32G-X BWMZX32H2A-32G-X BWMZX32H2A-32G-X BWMZX32H2A-32G-X BWMZX32H2A-32G-X BWMZX32H2A-34G-X BWMZX32H2A-34G-X BWMZX32H2A-34G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZX32H2A-46G-X BWMZXX32H2A-46G-X BWMZXX32H2A-46G-X BWMZXX32H2A-46G-X BWMZXX32H2A-46G-X BWMZXX32H2A-46G-X BWMZXX32H2A-46G-X BWMZXX32H2A-44G-X BWMZXX32H2A-44G-X BWMSPXXXBPRA-24G-X BWSPXXXBPRA-24G-X BWSPXXXBPRA-24G-X BWSPXXXBPRA-24G-X BWSPXXXBPRA-24G-X	EOL	16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 16G bit 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 48G bit 44G bi	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4TLPDDR4X 512M-32 LPDDR4TLPDDR4X 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 768M-32 LPDDR4 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4X 1024M-32 LPDDR4TLPDDR4X 1024M-32 LPDDR4TLPDDR4X 1024M-32 LPDDR4TLPDDR4X 1024M-32 LPDDR4TLPDDR4X 1024M-32 LPDDR4TLPDDR4X 1034M-32 LPDDR4TLPDDR4X 1034M-32 LPDDR4TLPDDR4X 1536M-32 LPDDR4TLPDDR4X 1536M-32 LPDDR4TLPDDR4X 1536M-32 LPDDR4TLPDDR4X 2048M-32 LPDDR4TLPDDR4X 2048M-32 LPDDR4TLPDDR4X 2048M-32 LPDDR4TLPDDR4X 2048M-32 LPDDR4TLPDDR4X 768M-32 LPDDR4TLPDDR4X 768M-32 LPDDR4TLPDDR4X 768M-32 LPDDR5	200ball 200bal	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	T/A S/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 T/A T/A T/A T	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	N/A N/A N/A			N/A T/A T/A N/A N/A N/A	N/A N/A N/A			T/A T/A N/A N/A								
BIWIN	BWME9X32H2A-16Gb BWMEYX32H2A-16Gb BWME9X32H2A-16GbX BWME9X32H2A-16G-X BWMEXX32H2A-16G-X BWMEXX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X BWSEXX32H2A-16G-X BWMEXX32H2A-24G-X BWMEXX32H2A-24G-X BWMEXX32H2A-32G-X BWMEDX32H2A-32G-X BWSEXX32H2A-32G-X BWSEXX32H2A-32G-X BWSEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX32H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-32G-X BWMEXX3H2A-34G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X BWMEXX3H2A-44G-X	EOL	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 24G bit 24G bit 32G bit 32G bit 32G bit 32G bit 48G bit 48G bit 48G bit 48G bit 64G bit 64G bit 64G bit 64G bit 64G bit	256M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 512M-32 LPDDR4 768M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1024M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LPDDR4 1034M-32 LP	200ball 315ball 315bal	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	T/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	S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	T/A S/A T/A T/A T/A T/A T/A T/A T/A T/A T/A T	N/A N/A N/A			N/A T/A T/A N/A N/A N/A	N/A N/A N/A			T/A T/A N/A N/A								



								RK3588/				DX/1100*							RK339	9PRO		DV22/8/DV2226 : 1		RK2928/	RK2926/RK3026/	RK3066/RK3066A/	瑞芯货
Manufacturer	Part Number	Product Status	Density	Organization Type	Package	RK3576 RK3528	RK3562	RK3588S/	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/	RK3228H	RK3399	RK3328		RK3326/ PX30	RK1808/ RK1806			RK3288	RK3228B/RK3229/	RK290x RK2918	RK3028A/	RK3036/RK3036G/	PX2/RK3168/	与RK兼容情况
								RK3588C			KVIIU9	RK3308B-S				rasus	FA30	KK1800	CPU_RAM	NPU_RAM		PX5	KK2918	RK3128/PX3-SE	RK3126	RK3188/PX3	
	RS128M16VRDK-93BT	EOL	2G bit	128M×16 DDR3	96ball		T/A		T/A	T/A						T/A	T/A										
	RS256M16V0DB-107AT		4G bit	256M×16 DDR3L	96ball																			T/A			
	RS256M16VRDK-93BT	EOL	4G bit	256M×16 DDR3	96ball		T/A		T/A	T/A																	
	RS256M16VNDG-107AT		4G bit	256M×16 DDR3L	96ball 96ball																T/A						
	RS256M16ZADD-75DT RS256M16Z0DC-75DT	EOL	4G bit 4G bit	256M×16 DDR4 256M×16 DDR4	96ball					T/A T/A	T/4					T/A											
	RS512M16Z2DD-62DT	EOL	4G bit 8G bit	512M×16 DDR4	96ball	T/A	T/A		T/A	T/A	T/A					T/A T/A											
	RS1G16Z3DK-75DT		16G bit	1024M×16 DDR4	96ball	N/A				T/A						1/A											
	RSIG16Z4DD-62DT		16G bit	1024M×16 DDR4	96ball	INIX	T/A			T/A																	
	RS128M32LD3D1LMZ-125BT	EOL	4G bit	128M×32 LPDDR3	178ball		17.4		1774	1774	T/A					T/A	T/A										
	RS256M32LD3D1LMZ-125BT		8G bit	256M×32 LPDDR3	178ball						T/A					.,,,	****										
	RS128M32LZ4D1ANP-75BT		4G bit	128M×32 LPDDR4/LPDDR4X	200ball	T/A					S/A [15]																
	RS256M32LZ4D1ANP-75BT	EOL	8G bit	256M×32 LPDDR4	200ball		N/A		N/A	N/A	S/A [15]			T/A					T/A								
	RS256M32LZ4D2BNP-62BT		8G bit	256M×32 LPDDR4/LPDDR4X	200ball		N/A		N/A	N/A						T/A											
	RS256M32LS4D1BNR-46BT		8G bit	256M×32 LPDDR4	200ball		T/A		T/A	T/A															1		
RAYSON	RS512M32LZ4D2ANP-75BT	EOL	16G bit	512M×32 LPDDR4	200ball						S/A [15]			T/A					T/A								
	RS512M32LM4D2BDS-53BT		16G bit	512M×32 LPDDR4/LPDDR4X	200ball		T/A		T/A	T/A				N/A					N/A						<b>.</b>		
	RS512M32LO4D1BDS-53BT		16G bit	512M×32 LPDDR4/LPDDR4X	200ball		T/A			T/A	S/A [11][15]			N/A		T/A			N/A								
	RS512M32LX4D2BNR-53BT		16G bit	512M×32 LPDDR4/LPDDR4X	200ball	T/A	T/A		T/A	T/A															<b></b>		1
	RS768M32LB4D2BDS-53BT	FOL	24G bit	768M×32 LPDDR4/LPDDR4X			T/A			T/A	N/A					N/A											
	RS1G32LF4D2BDS-53BT	EOL	32G bit	1024M×32 LPDDR4/LPDDR4X	200ball		T/A [11]	N/A		T/A [11]	N/A					N/A											ļ
	RS1G32LO4D2BDS-53BT		32G bit	1024M×32 LPDDR4/LPDDR4X			T/A			T/A						T/+											1
	RS1G32LX4D4BNR-53BT RS1536M32LB4D4BDT-53BT		32G bit 48G bit	1024M×32 LPDDR4/LPDDR4X 1536M×32 LPDDR4/LPDDR4X	200ball 200ball		T/A N/A	T/A	T/A N/A	T/A N/A						T/A											ł
	RS1536M32LB4D4BDT-53BT RS2G32LV4D4BDT-53BT	EOL	48G bit 64G bit	2048M×32 LPDDR4/LPDDR4X LPDDR4/LPDDR4X	200ball 200ball		N/A T/A	T/A		N/A T/A																	ł
	RS2G32LV4D4BDT-53BT RS2G32LF4D4BDT-53BT	EOL	64G bit	2048M×32 LPDDR4/LPDDR4X 2048M×32 LPDDR4/LPDDR4X	200ball 200ball		T/A	T/A N/A		T/A																	ł
	RS2G32LX4D8BNR-53BT	EOL	64G bit	2048M×32 LPDDR4/LPDDR4X	200ball		T/A	T/A		T/A																	
	RS4G32LV4D8BDT-53BT		128G bit	4G×32 LPDDR4/LPDDR4X			DA.	T/A	I/A	II.X																	
	RS1G32LO5D2FDB-31BT		32G bit	1024M×32 LPDDR5/LPDDR5X		T/A		T/A																			
	RS3G32LG5D8FDB-31BT		96G bit	3G×32 LPDDR5/LPDDR5X		T/A																					
	RS4G32LO5D8FDB-31BT		128G bit	4G×32 LPDDR5/LPDDR5X				N/A																			
	<del>- '</del>		,		•																						
	DD4N08GBCDSO2-C2		8G bit	512M×16 DDR4	96ball	N/A	S/A		S/A	S/A															1		
Dli	DN4H16GCCPDI4-D2		16G bit	512M×32 LPDDR4X	200ball			S/A																			
Dii	DN4H16GCBPDI4-C7		16G bit	512M×32 LPDDR4X	200ball			S/A																	i		
	DN4H32GCCPQI4-D2		32G bit	1024M×32 LPDDR4X	200ball			S/A																			
		_											1		-			1					-				1
	DP3B04G16BBB		4G bit	256M×16 DDR3 512M×16 DDR4	96ball						N/A					N/A	N/A				N/A						
	SD4D8G6-FC DP4D04G16FJB		8G bit 4G bit	512M×16 DDR4 256M×16 DDR4	96ball					S/A S/A																	
	DP4D04G16FJB DP4D08G16FJB		4G bit 8G bit	256M×16 DDR4 512M×16 DDR4	96ball 96ball					S/A																	
SCY	D4A16G32D2V-DC	EOL	16G bit	512M×32 LPDDR4/LPDDR4X	200ball					S/A	S/A [11][15]																
50.	DL4A16G32K1V-DC	EOL	16G bit	512M×32 LPDDR4/LPDDR4X	200ball		S/A		S/A	S/A	S/A* " "			N/A					N/A								+
	DL4A16G32T2V-EC	LOL	16G bit	512M×32 LPDDR4/LPDDR4X	200ball		S/A	S/A	S/A	S/A				14/24					13/23								
	DL4A32G32N2V-EC		32G bit	1024M×32 LPDDR4/LPDDR4X	200ball		S/A	.,,,,,	S/A	S/A	N/A					N/A											
	DL4A32G32T4V-EC		32G bit	1024M×32 LPDDR4X	200ball		S/A	S/A	S/A	S/A	1014																
				1 1								<u> </u>							<u> </u>			1				1	
	T		ı										T					T									
	HG-DR30232-62001		4G bit	256M×16 DDR3L	96ball									S/A					S/A		S/A				<b></b>		
Hosin	HG512M32D2PDA1-H2		16G bit	512M×32 LPDDR4X	200ball				S/A	S/A																	
HOSHI	HG4XB02G-C2JA		16G bit	512M×32 LPDDR4/LPDDR4X	200ball		S/A	S/A	S/A	S/A				N/A		N/A			N/A								
	HG768M32D4LQM1-H1		24G bit	768M×32 LPDDR4	200ball		N/A		N/A	N/A	N/A																
				· · · · · · · · · · · · · · · · · · ·		-	-	-					-					1									
Dosilicon	FM38E16SAB-9MGD		2G bit	128M×16 DDR3L	96ball						S/A					S/A	S/A										
	FM38F16SBB-9MGD		4G bit	256M×16 DDR3L	96ball											S/A	S/A				S/A				1		
	GDF08G16LP0-M12		8G bit	512M×16 DDR4	96ball					S/A																	
	GDT42A32BF0-T3E		8G bit	256M×32 LPDDR3	178ball											N/A	N/A										
	GD81B32MJ0-41M2	EOL	8G bit	256M×32 LPDDR4	200ball						S/A [15]																
	GD82B32MJ0-41M2	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						1		
GCAI	GD82D32MJ0-42C2		16G bit	512M×32 LPDDR4/LPDDR4X	200ball	N/A N/A	N/A	N/A	N/A	N/A	N/A			N/A		N/A			N/A								
	GD82D32MJ0-42M3		16G bit	512M×32 LPDDR4X	200ball					S/A																	
	GDA2D32MI0-42M6		24G bit	768M×32 LPDDR4X	200ball		S/A		S/A	S/A	N/A					N/A											İ
	GDA2D52MJ0-42M6						(7)(1)		o., 171011	err 17000	277.4		1			N/A		i –									İ
	GDB2D32MJ0-42M7		32G bit	1024M×32 LPDDR4/LPDDR4X	200ball		S/A [7][11		S/A [7][11]	S/A [7][11]	N/A					14074											
	GD/12D/21D0 12M0		32G bit 32G bit	1024M×32 LPDDR4/LPDDR4X 1024M×32 LPDDR4/LPDDR4X			S/A			S/A	N/A					10/4											



							RK3588/				RV1108/							RK339	9PRO		RK3368/RK3228A/		RK2928/	RK2926/RK3026/	RK3066/RK3066A/	瑞芯货
Manufacturer	Part Number	Product Status D	nsity Organiza	tion Type	Package RK3576	6 RK3528 RK3	562 RK3588S	RK3568	RK3566	RV1126/ RV1109	RK3308/	RK3228H	RK3399	RK3328	RK33268/ PX308	RK3326/ PX30	RK1808/ RK1806	CPII PAM	NPU_RAM	RK3288	RK3228B/RK3229/		RK3028A/	RK3036/RK3036G/	PX2/RK3168/	与RK兼容情况
							RK3588C				RK3308B-S							CI O_KASI	.u o_kcen		PX5		RK3128/PX3-SE	RK3126	RK3188/PX3	
	IMD128M16R322J8LY		i bit 128M×		96ball										S/A	S/A										
	IMD256M16R30HG8GNF-107		i bit 256M×		96ball					S/A			S/A		N/A	N/A		S/A								
	IMD256M16R324J8LY		i bit 256M×		96ball					S/A			S/A		S/A	S/A		S/A		S/A						
	IMD512M16R31AG8GPF		i bit 512M×		96ball								S/A					S/A								
	IMD256M16R4ABD8LY		i bit 256M×		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		i bit 256M×		96ball				S/A																	
	IMD512M16R4DBD8LY		i bit 512M×		96ball				S/A																	
	IMD512M16R4AZD8JY		bit 512M×		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		i bit 512M×		96ball										S/A	S/A										
	IMH256M32Z1D1DNP		bit 256M×		200ball					S/A [15]			S/A					S/A								
	IMH512M32H2D2ENA		G bit 512M×		200ball		S/A	S/A	S/A																	
	IMH512M32Z2D2ENP	16	G bit 512M×	32 LPDDR4/LPDDI	R4X 200ball	S/	A	S/A	S/A																	
	TN4G16D3CSEP-EK	4	i bit 256M×	16 DDR3	96ball								S/A					S/A								
TMTC	TM8G32MD4LSA1-I4		i bit 256M×		200ball								S/A					S/A								
	TH16G32MD4LQM1-I4	16	G bit 512M×	32 LPDDR4	200ball								N/A					N/A								
					1					1							1		l							
	GH4061600HRL-1833	4	i bit 256M×	16 DDR3L	96ball							S/A		S/A	S/A	S/A										
	GE4062666HD		bit 256M×		96ball					S/A				.,,,,,	1,07.1	Unit										
Goldkey	GE8062666ND		i bit 512M×		96ball	N/	A		N/A	S/A																
Goldkey	GE8062606ND GE8062400HD-1833		bit 512M×		96ball	N/	A		N/A								0/4		644							
	L4D32H71-06242		G bit 1024M>		200ball	N/		N/A	N/A								S/A		S/A							
	L4D32H71-00242	3.	3 bit 1024M2	32 LFDDR4	2000an	187	A	N/A	IN/A																	
	EM47DM1688SBA	2	i bit 128M×	16 DDR3	96ball					1												N/A				
	EM47EM0888SBA-150		i bit 256M>		78ball															S/A		S/A	N/A	N/A	S/A	
	EM47EM1688SBA-150		bit 256M×		96ball															5977%		S/A	14074	MA	5/74	
	EM47EM1688SBA-150A		bit 256M×		96ball															S/A		5/A	S/A	S/A	S/A	
Eorex	EM47FM0888SBA-150		6 bit 512M>		78ball															3/A			S/A	S/A	SIA	台湾颗粒厂商
Lorex	EM47FM0888SBA-150A		i bit 512M>		78ball																		S/A S/A			兼容性较如
	EM47FM0888SBA-130A EM47EM3288MBA-125		bit 256M×		136ball															S/A			S/A	S/A	S/A	
	EM49FM1688PBA-075		bit 256M×		96ball				6/4						6/4					S/A					S/A	
	EM45FM3288LBA-187F		Channel 256M×32		220ball				S/A						S/A					614					N/A	
	EM43FM3288LBA-187F	1666	Channel 256M×32	×2Cn LPDDR2	220baii															S/A					N/A	
	H2A301G1656BC6C		i bit 64M×1	6 DDR2	84ball						S/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A		N/A	N/A	N/A	
	H2A401G1656BC6C H2A401G1666BFBC		i bit 64M×1		96ball						S/A S/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A		N/A	N/A	N/A	·
axeme					96ball						S/A												644	674		
axeme	H2A402G1666BFBC		i bit 128M×									011											S/A	S/A		
	H2A404G1666CFMC H2A404G0866CD8C		i bit 256M×		96ball 78ball							S/A		S/A	S/A	S/A				011					S/A	
	H2A404G0866CD8C	4	6 bit 512M>	8 DDR3	78ball															S/A					S/A	
		1		T	T I		ı								ı							1	1		, ,	
Sinker	SNB2816S21PS13		i bit 128M×		96ball					S/A																
	SNB5616S21PS13	4	i bit 256M×	16 DDR3L	96ball					S/A					S/A	S/A										
		1			T I		ı								ı								1		, ,	
	V59C1G01168QBASXJ25		i bit 64M×1		84ball							N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A	✓	N/A	N/A	N/A	
	V73CAG01808RA JI9	1	i bit 128M>	8 DDR3	78ball																	✓				
ProMOS	V59C1G02168QB		i bit 128M×		84ball							N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A	<b>√</b>	N/A	N/A	N/A	



									RK3588/				RV1108/							RK33	99PRO		RK3368/RK3228A/		RK2928/	RK2926/RK3026/	RK3066/RK3066A/	
Manufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3576 RK3528	RK3562		RK3568	RK3566	RV1126/ RV1109	RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	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								
OCHP	QNLP4D512M32S-32I		16G bit	512M×32	LPDDR4	200ball									S/A					S/A								
QCHF	QNLP4D512M32T-37I		16G bit	512M×32	LPDDR4X	200ball			S/A																			
	QNLP4D1GM32T-42I		32G bit	1024M×32	LPDDR4X	200ball			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																			
	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		2G bit	128M×16	DDR3	96ball												S/A										
	XCCC128M16FP-EKNAB		2G bit	128M×16		96ball																S/A						
XINCUN	XCCC256M16FP-EKNAY		4G bit		DDR3L	96ball																S/A						
	XCCB256M16DP-EKNAH		4G bit	256M×16		96ball												S/A										
	XCCC256M16EP-EKNAY		4G bit	256M×16	DDR3L	96ball																S/A			S/A			
	HSED4HB08G-JD4		8G bit	512M×16		96ball		S/A		S/A	S/A																	
HIKSEMI	HSEL4XSA2G-HD8		16G bit	512M×32	LPDDR4X	200ball			S/A	S/A	S/A																	
11110/23/11	HSEL4XFA4G-CA9M		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		S/A		S/A	S/A																	
	HSEL4XFA4G-HD9		32G bit	1024M×32	LPDDR4X	200ball			S/A	S/A	S/A																	
	DS4D82FBFCENY		8G bit	512M×16	DDR4	96ball					S/A																	
	DS4D162FBFCENY		16G bit	1024M×16	DDR4	96ball					S/A																	
DBTC	DL4008E2FSCE2GHY		8G bit	256M×32		200ball					S/A																	
Быс	DL4X16E3FDEE2GHY		16G bit	512M×32	LPDDR4X	200ball				S/A	S/A																	
	DL4X16E3FSEE2GMR		16G bit	512M×32		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		LPDDR4X	200ball		N/A	N/A	N/A	N/A						_											
	KL4X322BQ-C7B		32G bit	1024M×32	LPDDR4X	200ball		N/A	N/A	N/A	N/A																	
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	
	·				•	•		•														1						
34 · P.M.	S4B2G0846C-HYH9		2G bit	256M×8	DDR3	78ball																S/A					S/A	巴西颗粒, 国内
sMART	S4B2G0846D-HYK0		2G bit	256M×8		78ball																S/A					S/A	多
	+				•				+							•				-								



									RK3588/			RV1126/	RV1108/				RK3326S	PK 3326/	RK1808/	RK33	99PRO		RK3368/RK3228A/	RK290x	RK2928/	RK2926/RK3026/	RK3066/RK3066A/	
Manufacturer	Part Number	Product Status	Density	Organization	1 Type	Package	RK3576 RK352	8 RK3562	RK3588S/ RK3588C	RK3568	RK3566	RV1109	RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	PX30S	PX30	RK1806	CPU_RAM	NPU_RAM	RK3288	RK3228B/RK3229 /PX5	RK2918	RK3028A/ RK3128/PX3-SE	RK3036/RK3036G/ RK3126	PX2/RK3168/ RK3188/PX3	与RK兼容情
	VP5TQ1G0835-F9		1G bit	128M×8	DDR3	78ball																		<b>√</b>				
WINS	VP5TQ2G1635FFP-F9		2G bit	128M×16	DDR3	96ball																		<b>√</b>	N/A	N/A		
	VP5TQ2G0835L-F9		2G bit	256M×8	DDR3	78ball																		<b>√</b>				
				1	Į.		1						1				1											
ISDT	IL2BR20E8H		16Gb/2Channe	1 256M×32×20	Ch LPDDR2	220ball																S/A						
	YX3H2816AB-M9LC		2G bit	128M×16	DDR3L	96ball						S/A										S/A						
YXSC	YX3H4816AB-M9LC		4G bit	256M×16	DDR3L	96ball						S/A										S/A						
	YX4LA816BC-MGPE		16G bit	512M×32	LPDDR4X	200ball		S/A		S/A	S/A																	
										I	1				I		1		1	I				I			1	
	KAD3N2M33BNT		4G bit	256M×16	DDR3L	96ball																S/A						
	KAD4N3M46GUT		8G bit	512M×16	DDR4	96ball					S/A							S/A										
KOWIN	KAL3S3C55FN2		8G bit	256M×32	LPDDR3	178ball												S/A										
	KALXX4S43AY2		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		S/A	S/A	S/A	S/A																	
	KALXX5S43AY2		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			S/A																			
DW MICRO	DWCT536HLC0		16G bit	512M×32	LPDDR4/LPDDR4X	200ball				S/A																		
	GSD02GHFB3-E3N3C		2G bit	128M×16	DDR3L	96ball		N/A		N/A	N/A						N/A	N/A										
GSTO	GSD04GHFB4-E3N3C		4G bit	256M×16	DDR3L	96ball											S/A	S/A										
GSTO	GSD04GHGB5-S3L3C		4G bit	256M×16	DDR4	96ball		S/A		S/A	S/A																	
	GSD08GHGB6-S3L3C		8G bit	512M×16	DDR4	96ball		S/A		S/A	S/A																	
Artmem	ATL4X12324M102		12G bit	384M×32	LPDDR4/LPDDR4X	200hall		T			1						N/A	1	1									
								-	1		1	1				1		-	1				1					
	BI4D4G16M00-DL1		4G bit	256M×16	DDR4	96ball						1				1	S/A											
	BI4D4G16M00-DL2		4G bit	256M×16	DDR4	96ball		N/A		N/A	N/A																	
nur.	BI4D8G1666-DLI		8G bit	512M×16	DDR4	96ball											S/A											
BHE	BI4D8G1666-DL2		8G bit	512M×16	DDR4	96ball		S/A		S/A	S/A																	
	BI16G32MD4PDC1-J1		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		S/A		S/A	S/A																	
	BI32G32MD4PQC1-J1		32G bit		LPDDR4/LPDDR4X	200ball		S/A		S/A	S/A																	
									1	ı	1	1	1	1	ı	1	1		1	ı	1		1		1			
		1 1	*****		LPDDR4/LPDDR4X	T			1				1				1	1	T									
Rocfour	MC4X1GM32BQ200A-32T		32G bit			200ball		S/A		S/A	S/A																	



	Industrial	&W	ide	Te	mper	at	ure																					
Manufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3576 RK3528	RK3562	RK3588J	RK3568J	RK3566	RV1126K	RV1108K1	RK3228H	RK3399	RK3328	RK33268	8/ RK3358J	J RK1808K	RK33	599PRO	RK3288 F	RK3368/RK3228A/ RK3228B/RK3229	RK290x	RK2928/ RK3028A/	RK2926/RK3026/ RK3036/RK3036G/	RK3066/RK3066A/ PX2/RK3168/	与RK兼容情况
								J					RK3308J				PX30S			CPU_RAM	NPU_RAM		/PX5	RK2918	RK3128/PX3-SE	RK3126	RK3188/PX3	Second Histor
	MT41K256M16TW-107 IT:P(D9SHG)		4G bit	256M×16	DDR3L	96ball									T/A					T/A								
	MT41K512M16VRP-107IT:P(D9ZWN)		8G bit	512M×16	DDR3L	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	T/A																	
	MT53E256M32D1KS-046 IT:L (D8FCZ)		8G bit	256M×32		200ball 200ball			T/A																			
	MT53E384M32D2FW-046 IT:E (D8BXT) MT53E512M32D1ZW-046 BIT:B (D8FLQ)		12G bit 16G bit	384M×32 512M×32	LPDDR4/LPDDR4X LPDDR4/LPDDR4X	200ball 200ball			T/A T/A																			
	MT53E1G32D2FW-046 IT:C (D8DVP)		32G bit	1024M×32		200ball			T/A																			
	MT53E1G32D2FW-046 AAT:B (D8CJB)		32G bit		LPDDR4/LPDDR4X	200ball		T/A		T/A	T/A																	
	missereszezi w oroneri b (bocsb)		320 bit	1024111-32	El DDRVEI DDRVIX	2000411		1/1	1//4	1//4	1//4																	
	K4B4G1646E-BMMA		4G bit	256M×16	DDR3L	96ball									T/A					T/A								-
Samsung	K4F6E3S4HM-TF**		16G bit	512M×32		200ball						S/A [15]																
								-	1	1				1							·			l				-
												T		1	,	,	_					, ,		,	1	1		
	NT5CC256M16ER-EKI NT5AD256M16E4-IRI		4G bit	256M×16		96ball		T/A		707.4	707.4				T/A					T/A								
Nanya	NT5AD256M16E4-JRI NT5AD512M16C4-JRI		8G bit	512M×16		96ball		T/A		T/A T/A	T/A T/A										1							
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								
	CXDQ3BFAM-IJ-A		8G bit	512M×16	DDR4	96ball		T/A		T/A	T/A							T/A										
CXMT	CXDB4CBAM-EA-M		16G bit	512M×32		200ball		T/A	T/A	T/A	T/A																	
		-			+												-				1					<del>!</del>	-	
UniIC	SCB13H8G162BF-13KI		8G bit	512M×16	DDR3L	96ball									T/A					T/A								
			****		Inner	T						_				,									1			
winbond	W632GU6NB-11K W634GU6NB-11K		2G bit 4G bit	128M×16 256M×16		96ball 96ball												N/A N/A										
																		MA										
	IS46DR16320E-25DBLA2		512M bit	32M×16		84ball							T/A															
	IS43TR16128DL-125KBLI		2Gb bit	128M×16		96ball							T/A															
ISSI	IS43QR16256B-083RBLI		4G bit	256M×16		96ball												T/A										
	IS46QR16512A-075VBLA2		8G bit	512M×16	DDR4	96ball		N/A		N/A	N/A		77/4							1								
	IS43LD16128C-18BLI		2Gb bit	128M×16	LPDDR2	134ball							T/A															
Zentel	A3R12E40DBF-8EA		512M bit	32M×16	DDR2	84ball							T/A		İ													-
																										1		
BIWIN	BWMZAX32H2A-16GI-X		16G bit		LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
	BWMZCX32H2A-32GI-X		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A		N/A	N/A																	
	RS1G32LO4D2BDS-46AT	EOL	32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A	I	I			I	T	T										
	ATL4X2G32M1D-46 IT		16G bit	512M×32		200ball		- DA	T/A	1/A	III.																	
Artmem	ATL4X4G32M1D-461T		32G bit	1024M×32		200ball		T/A		T/A	T/A																	
	ATL4X8G32M2D-46 IT		64G bit		LPDDR4/LPDDR4X	200ball			T/A																			
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anufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3576	RK3588M	RK3568M	RI	Z3308M			RK3358M						与RK兼容
	MT53E256M32D1KS-046 AAT:L (D8FDP)		8G bit		LPDDR4/LPDDR4X	200ball		T/A												4
	MT53E512M32D1ZW-046 AAT:B (D8CSG)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A											
	MT53E1G32D2FW-046 AAT:B (D8CJB)		32G bit		LPDDR4/LPDDR4X			T/A	T/A											4
Micron	MT53E1536M32D4DE-046 AIT:C (D8DCZ)		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A											
	MT53E2G32D4DE-046 AAT:C (D8CJK)		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A											4
	MT53E2G32D4DE-046 AAT:A (D9ZRB)		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball		T/A												
	MT53E4G32D8GS-046 AIT:C (D8DHH)		128G bit	4G×32	LPDDR4/LPDDR4X	200ball		T/A												
	K4F8E3S4HD-GF**		8G bit	256M×32	LPDDR4	200ball		T/A	T/A											
	K4F6E3S4HB-KH**		16G bit	512M×32	LPDDR4	200ball		T/A												ā .
	K4FHE3S4HA-KH**		24G bit	768M×32	LPDDR4	200ball			N/A											7
Samsung	K4FBE3D4HB-KH**		32G bit	1024M×32	LPDDR4	200ball		T/A	T/A											
	K4U6E3S4AB-KH**		16G bit	512M×32	LPDDR4X	200ball		T/A												7
	K4UJE3Q4AA-T***		48G bit	1536M×32	LPDDR4X	200ball		N/A	N/A											
	K4UCE3Q4AB-KH**		64G bit	2048M×32	LPDDR4X	200ball		N/A	T/A											7
						I			Т			1			1	1	1	1		
	H54G66BYYVX104		64G bit		LPDDR4/LPDDR4X	200ball		T/A												_
Hynix	H54G46BYYQX085N		16G bit	512M×32	LPDDR4X	200ball		T/A											4	4
	H54G56BYYQX089N		32G bit	1024M×32	LPDDR4X	200ball		T/A												_
	H54G56BYYQX089		32G bit	1024M×32	LPDDR4X	200ball		T/A												4
Nanya	NT6AN512T32AC-J2J		16G bit	512M×32		200ball			N/A											
,	NT6AN512T32AC-J1H		16G bit	512M×32	LPDDR4	200ball		N/A	N/A											4
CXMT	CXDB4CBAM-EA-M		16G bit		LPDDR4/LPDDR4X	200ball		T/A	_											4
	CXDB5CCBM-EA-M		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			N/A											
ISSI	IS46LQ32256B-053BLA1		8G bit	256M×32	I DDDDA	200ball		N/A												41