Rockchip Solutions DDR SDRAM Support List

Ver 2.63

2024/9/5

NOTICE

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

♦**ALL SYMBOL √ T/A S/A only applies to samples submitted for verification, which means that no customers have reported any problems so far, but it does not mean that there will be no problems in the future.**

♦**For DDR products on this list, Rockchip only conducts compatibility testing and cannot guarantee that there will be no problems during mass production. Please do the PVT(Production/Process Verification Test) before Mass Production to confirm.**

◆ The DRAM Part Number usually consists of two parts divided by '-', the first part contains memory type, density, orgainization, 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

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◆ 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 VDDQ 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.
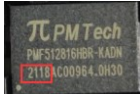
week code

[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
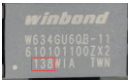
[11] For LPDDR4 and LPDDR4X unified product, platform only approve LPDDR4 mode, not guarantee LPDDR4X mode can work stably. So VDDQ must provide 1.1V not 0.6V.

[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.

FAIL

PASS

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

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

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

◆ Revision History

Revision No.	History	Date
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 verison 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	2023.12.05
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.	2024.06.05
2.62	Add some supporting messages	2024.09.03
2.63	Modify T/A of NT6AP512T32BL on RK3568/3562/3566 to N/A.	2024.09.05

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

Consumer

Manufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3576	RK3528	RK3562	RK3588/RK3588S/RK3588C	RK3568	RK3566	RV1126/RV1109	RV1108/RK3308/RK3308B-S	RK3228H	RK3399	RK3328	RK3326S/PX30S	RK3326/PX30	RK1808/RK1806	RK3399PRO CPU_RAM	RK3399PRO 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
Micron	MT47H64M16HR-25	EOL	1G bit	64M×16	DDR2	84ball																			√				兼容性好
	MT41J128M8JP-15E:G (D9MNL)		1G bit	128M×8	DDR3	78ball																			√				
	MT41K128M8DA-107:J (D9RDJ)		1G bit	128M×8	DDR3L	78ball																						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)		2G bit	256M×8	DDR3	78ball																	T/A	√	T/A	T/A	T/A	
	MT41K256M8DA-125:K (D9PSH)		2G bit	256M×8	DDR3L	78ball																	T/A	√	T/A	T/A	T/A	
	MT41K256M8DA-125:M (D9PFJ)		2G bit	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)		4G bit	512M×8	DDR3L	78ball																	T/A			T/A	T/A	T/A [1]	
	MT41K512M8RG-107:N (D9RVX)		4G bit	512M×8	DDR3L	78ball																						T/A	
	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)		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	T/A	
	MT41K256M16TW-107:P (D9SHD)		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		T/A	T/A	T/A	
	MT41K256M16TW-107 IT:P (D9SHG)		4G bit	256M×16	DDR3L	96ball								T/A							T/A								
	MT41K512M16HA-125:A (D9STQ)	EOL	8G bit	512M×16	DDR3L	96ball										√					T/A								
	MT41K512M16HA-107:A (D9SDQ)	EOL	8G bit	512M×16	DDR3L	96ball															T/A		T/A				T/A	
	MT41K512M16VRP-107IT:P (D9ZWN)		8G bit	512M×16	DDR3L	96ball															T/A							
	MT40A256M16GE-083E:B (D9TGQ)	EOL	4G bit	256M×16	DDR4	96ball									T/A		T/A		T/A		T/A							
	MT40A256M16GE-075E:B (D9TGS)	EOL	4G bit	256M×16	DDR4	96ball							T/A						T/A	T/A	T/A	T/A						
	MT40A512M16TB-062E:J (D9WWP)	EOL	8G bit	512M×16	DDR4	96ball				T/A			T/A	T/A	T/A						T/A	T/A						
	MT40A512M16JY-083E:B (D9TBK)		8G bit	512M×16	DDR4	96ball				T/A			T/A	T/A		T/A		T/A			T/A							
	MT40A512M16TB-062E:R (D8BPK)		8G bit	512M×16	DDR4	96ball		T/A	T/A	T/A			T/A	T/A							T/A							
	MT40A512M16LY-062E:E (D9WFJ)	EOL	8G bit	512M×16	DDR4	96ball				T/A			T/A	T/A	T/A													
	MT40A1G16WBU-083E:B (D9TPH)	EOL	16G bit	1024M×16	DDR4	96ball									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	T/A						T/A	T/A						
	MT40A1G16TB-062E:F (D8CJX)		16G bit	1024M×16	DDR4	96ball				T/A			T/A	T/A							T/A							
	MT40A2G16SKL-062E:B (D9XQF)		32G bit	2048M×16	DDR4	96ball				T/A			T/A	T/A														
	MT42L128M32D1GU-25 WT:A (Z9QHG)		4G bit	128M×32	LPDDR2	134ball																	T/A				T/A	
	MT42L256M16D1GU-18 WT:A (D9RLT)		4G bit	256M×16	LPDDR2	134ball								T/A														
	MT42L128M64D2LL-25 WT:A (D9QQG)		8G bit	128M×32×2Ch	LPDDR2	216ball																	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	T/A					
	MT52L512M32D2PF-107 WT:B (D9SSF)		16G bit	512M×32	LPDDR3	178ball									T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A				
	MT53E128M16D1DS-046 WT:A (D9WXT)		2G bit	128M×16	LPDDR4/LPDDR4X	200ball							S/A [11][15]															
	MT53E128M32D2DS-046 WT:A (D9WXR)		4G bit	128M×32	LPDDR4/LPDDR4X	200ball		T/A					S/A [11][15]															
	MT53B256M32D1NP-062 WT:C (D9TFT)	EOL	8G bit	256M×32	LPDDR4	200ball										T/A					T/A							
	MT53E256M32D2DS-053 WT:B (D9WRB)	EOL	8G bit	256M×32	LPDDR4/LPDDR4X	200ball						T/A [11]	S/A [11][15]			T/A [4][11]					T/A [4][11]							
	MT53E256M32D2FW-046 WT:B (D9ZKT)		8G bit	256M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A	T/A [7][11]	T/A	T/A [7][11]	T/A [7][11]	S/A [11][15]								T/A							
	MT53E256M32D1KS-046 WT:L (D8FCW)		8G bit	256M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A		T/A	T/A									T/A							
	MT53E384M32D2DS-053 WT:E (D9WRN)		12G bit	384M×32	LPDDR4/LPDDR4X	200ball					T/A	T/A	S/A [15]															
	MT53E384M32D2FW -046 WT:E (D8BBR)		12G bit	384M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A	T/A [7][11]	T/A	T/A [7][11]	T/A [7][11]				T/A [11]												
	MT53B512M32D2NP-062 WT:C (D9TFW)	EOL	16G bit	512M×32	LPDDR4	200ball										T/A					T/A							
	MT53D512M32D2DS-053 WT:D (D9WHZ)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A [11]	T/A		T/A	T/A	S/A [15]			T/A [11]					T/A							
	MT53E512M32D2NP-046 WT:E (D9WGB)	EOL	16G bit	512M×32	LPDDR4/LPDDR4X	200ball			T/A [7][11]	T/A [11]	T/A [7][11]	T/A [7][13]	S/A [11][15]			T/A [11]					T/A [11]							
	MT53E512M32D2NP-046 WT:F (D9XRR)	EOL	16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A		T/A										T/A [11]							
	MT53E512M32D2FW-046 WT:D (D9ZZL)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A	T/A [7]	T/A	T/A [7]	T/A [7]									T/A							
	MT53E512M32D1NP-046 WT:B (D8BQM)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A	T/A [11]	T/A	T/A [11]	T/A [11]				T/A					T/A [11]			T/A				
	MT53E512M32D4NQ-053 RS WT:F (D9ZBD)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball						T/A [11]																
	MT53E512M32D1ZW-046 WT:B (D8CSC)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A		T/A	T/A				T/A					T/A			T/A				
	MT53E512M32D1ZW-046 B WT:B (D8FLP)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	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)		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A [11]		T/A [7][11]	T/A [11]	S/A [11][15]															
	MT53D1024M32D4DT-046 WT:D (D9WQG)		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			T/A [11]												T/A [11]							
	MT53E1G32D2FW-046 WT:B (D8CJG)		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball	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)		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A																
	MT53E1536M32D4DE-046 WT:C(D8DDB)		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A																
	MT53E2G32D4DE-046 WT:A (D9ZRD)		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A [7][11]	T/A	T/A [7][11]	T/A [7][13]																
	MT53E2G32D4DE-046 WT:C (D8CJN)		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A	T/A	T/A	T/A																
	MT53E2G32D4NQ-046 WT:C (D8BQX)		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball	T/A			T/A																		
	MT53E4G32D8CY-046 WT:C (D8CBG)		128G bit	4G×32	LPDDR4/LPDDR4X	200ball	T/A			T/A [17]																		
	MT53E4G32D8GS-046 WT:C (D8DPM)		128G bit	4G×32	LPDDR4/LPDDR4X	200ball	T/A			T/A																		
	MT53B512M64D4NK-053 WT:C (D9TGF)	EOL	32G bit	512M×64	LPDDR4	366ball										T/A							T/A					
	MT53E512M64D4NK-046 WT:D (D9XPK)	EOL	32G bit	512M×64	LPDDR4	366ball										T/A							T/A					
	MT62F512M32D2DS-031 WT:B (D8BCN)		16G bit	512M×32	LPDDR5	315ball	T/A			T/A																		
	MT62F1G32D4DS-031 WT:B (D8BFH)	EOL	32G bit	1024M×32	LPDDR5	315ball	T/A			T/A																		
	MT62F1G32D2DS-026 WT:B (D8CTX)		32G bit	1G×32	LPDDR5/LPDDR5X	315ball	T/A			T/A																		
	MT62F1G32D2DS-026 WT:C (D8DHC)		32G bit	1G×32	LPDDR5/LPDDR5X	315ball	T/A			T/A																		
	MT62F1536M32D4DS WT:B(D8CNS)		48G bit	1536M×32	LPDDR5/LPDDR5X	315ball	T/A																					
	MT62F2G32D4DS-026 WT:B (D8CTP)	EOL	64G bit	2G×32	LPDDR5/LPDDR5X	315ball	T/A			T/A																		
	MT62F2G32D2D4DS-026 WT:C (D8DNF)		64G bit	2G×32	LPDDR5/LPDDR5X	315ball	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)		128G bit	4G×32	LPDDR5/LPDDR5X	315ball	T/A [19]																					
	MT62F768M4D4ZU-026 WT:B (D8CCJ)		48G bit	768M×64	LPDDR5/LPDDR5X	496ball				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																		

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	RK3399PRO CPU_RAM	RK3399PRO 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
Samsung	K4T1G164QE		1G bit	64M×16	DDR2	84ball																			√				
	K4B1G0846G		1G bit	128M×8	DDR3	78ball																	T/A		√			T/A	
	K4B1G1646I-*C**		1G bit	64M×16	DDR3	96ball							T/A	T/A															
	K4B1G1646I-*Y**		1G bit	64M×16	DDR3L	96ball							T/A	T/A															
	K4B2G0846C		2G bit	256M×8	DDR3	78ball																			√				
	K4B2G0846F-*Y**		2G bit	256M×8	DDR3L	78ball																	T/A					T/A	
	K4B2G1646C		2G bit	128M×16	DDR3	96ball																			√				
	K4B2G1646E		2G bit	128M×16	DDR3	96ball																	T/A	T/A	T/A	T/A	T/A	T/A	
	K4B2G1646Q		2G bit	128M×16	DDR3	96ball								T/A	T/A			T/A	T/A				T/A	T/A	T/A	T/A	T/A	T/A	
	K4B2G1646F-*Y**		2G bit	128M×16	DDR3L	96ball							T/A	T/A	T/A			T/A	T/A	T/A		T/A	T/A	T/A	T/A	T/A	T/A	T/A	
	K4B4G0846E-*C**		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	
	K4B4G1646Q-*Y**	EOL	4G bit	256M×16	DDR3L	96ball								T/A	T/A		√		T/A	T/A				T/A	T/A		T/A	T/A	T/A	
	K4B4G1646D-*Y**	EOL	4G bit	256M×16	DDR3L	96ball								T/A	T/A		√		T/A	T/A				T/A	T/A		T/A	T/A	T/A	
	K4B4G1646D-*C**	EOL	4G bit	256M×16	DDR3	96ball																	T/A			T/A	T/A	T/A	
	K4W4G1646Q-*C**		4G bit	256M×16	DDR3	96ball																	T/A					T/A	
	K4B4G1646E-*Y**		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	T/A		T/A		T/A	T/A	
	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		T/A	T/A	
	K4B4G1646E-BMMA		4G bit	256M×16	DDR3L	96ball										T/A					T/A		T/A							
	K4B8G1646D-*Y**	EOL	8G bit	512M×16	DDR3L	96ball									T/A	√	T/A	T/A	T/A		√		T/A							
	K4A4G165WE-BC**	EOL	4G bit	256M×16	DDR4	96ball						T/A			T/A		T/A	T/A	T/A	T/A			T/A							
	K4A4G165WF-BC**	EOL	4G bit	256M×16	DDR4	96ball			T/A		T/A	T/A	T/A		T/A		√	T/A	T/A											
	K4A4G165WG-BC**		4G bit	256M×16	DDR4	96ball			T/A		T/A	T/A	T/A					T/A												
	K4A8G085WC-BC**		8G bit	1024M×8	DDR4	78ball			T/A		T/A	T/A																		
	K4A8G165WB-BC**	EOL	8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A	T/A		T/A		T/A			T/A			T/A							
	K4A8G165WC-BC**	EOL	8G bit	512M×16	DDR4	96ball		T/A	T/A		T/A	T/A	T/A					S/A[16]	S/A[16]	T/A			T/A							
	K4A8G165WG-BC**		8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A	T/A					T/A	T/A											
	K4AAG165WA-BC**	EOL	16G bit	1024Mx16	DDR4	96ball			T/A		T/A	T/A	T/A							T/A			T/A							
	K4AAG165WB-MC**	EOL	16G bit	1024Mx16	DDR4	96ball		T/A			T/A	T/A																		
	K4AAG165WB-BC**	EOL	16G bit	1024Mx16	DDR4	96ball			T/A		T/A	T/A																		
	K4AAG165WC-BC**		16G bit	1024Mx16	DDR4	96ball			T/A		T/A	T/A	T/A																	
	K4ABG165WA-MC**		32G bit	2048M×16	DDR4	96ball			T/A		T/A	T/A																		
	K3PE0E000A-XGC2	EOL	16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball																	T/A						N/A	
	K3PE0E000M-XGC2	EOL	16Gb/2Channel	256M×32×2Ch	LPDDR2	216ball																	T/A						N/A	兼容性好
	K4E8E304ED-EGCC	EOL	8G bit	256M×32	LPDDR3	178ball														T/A			T/A	T/A						K3PE0E000M RZQ需要改为150ohm
	K4E8E304EE-EGCE	EOL	8G bit	256M×32	LPDDR3	178ball										T/A							T/A	T/A						K3PE0E000A-XGC2 RZQ需要改为NC
	K4E8E324EB-AGCF	EOL	8G bit	256M×32	LPDDR3	168ball																		T/A						
	K4E8E324EB-EGCF	EOL	8G bit	256M×32	LPDDR3	178ball									T/A	T/A	T/A	T/A	T/A				T/A	T/A						
	K4E8E324ED-EGCG	EOL	8G bit	256M×32	LPDDR3	178ball										T/A				T/A	T/A	T/A							
	K3QF1F10DM-AGCE	EOL	8Gb/2Channel	128M×32×2Ch	LPDDR3	253ball																	T/A						
	K3QF1F10EM-BGCF	EOL	8G bit	128M×32×2Ch	LPDDR3	216ball																	T/A						
	K4E6E304EE-EGCE	EOL	16G bit	512M×32	LPDDR3	178ball									T/A			T/A	T/A				T/A	T/A						
	K4E6E304EB-EGCF	EOL	16G bit	512M×32	LPDDR3	178ball									T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A						
	K4E6E304EC-EG**	EOL	16G bit	512M×32	LPDDR3	178ball			T/A		T/A	T/A			T/A	T/A	T/A	T/A	T/A	T/A	T/A		T/A							
	K4E6E304ED-EG**	EOL	16G bit	512M×32	LPDDR3	178ball							T/A			T/A		T/A	T/A	T/A	T/A	T/A	T/A							
	K4EBE304EC-EG**	EOL	32G bit	1024M×32	LPDDR3	178ball							T/A		T/A		T/A	T/A	T/A											
	K3QF3F30BM-QGCF	EOL	16G bit	256M×32×2Ch	LPDDR3	216ball																	T/A						
	K3QF3F30BM-BGCF	EOL	16G bit	256M×32×2Ch	LPDDR3	216ball																	T/A						
	K4F4E3S4HF-MG**		4G bit	128M×32	LPDDR4	200ball			T/A				S/A[15]																	
	K4F8E304HB-MG**	EOL	8G bit	256M×32	LPDDR4	200ball			T/A		T/A	T/A	S/A[15]			T/A							T/A							
	K4F8E3S4HD-MG**		8G bit	256M×32	LPDDR4	200ball	T/A	T/A	T/A[7]	T/A	T/A[7]	T/A[7]	S/A[15]			T/A							T/A							
	K4F2E3S4HM-MG**		12G bit	384M×32	LPDDR4	200ball						T/A[7]																		
	K4F6E3S4HM-MG**		16G bit	512M×32	LPDDR4	200ball			T/A		T/A	T/A	S/A[15]			T/A		T/A					T/A							
	K4F6E3S4HM-SG**		16G bit	512M×32	LPDDR4	200ball	T/A		T/A	T/A	T/A	T/A																		
	K4F6E3S4HB-MG**		16G bit	512M×32	LPDDR4	200ball	T/A	T/A	T/A	T/A	T/A	T/A				T/A		T/A					T/A							
	K4FHE3D4HM-MG**	EOL	24G bit	768M×32	LPDDR4	200ball						T/A[7]																		
	K4FBE3D4HM-MG**		32G bit	1024M×32	LPDDR4	200ball			N/A	N/A	N/A	N/A																		
	K4FBE3D4HB-MG**		32G bit	1024M×32	LPDDR4	200ball	T/A	T/A	T/A	T/A	T/A	T/A				T/A							T/A							
	K4U8E3S4AD-MG**		8G bit	256M×32	LPDDR4X	200ball	T/A		T/A[7]	T/A	T/A[7]	T/A[7]	N/A																	
	K4U6E3S4AM-MG**		16G bit	512M×32	LPDDR4X	200ball			T/A		T/A	T/A																		
	K4U6E3S4AA-MG**	EOL	16G bit	512M×32	LPDDR4X	200ball			T/A	S/A	T/A	T/A	N/A																	
	K4U6E3S4AB-MG**		16G bit	512M×32	LPDDR4X	200ball	T/A	T/A	T/A	T/A	T/A	T/A																		
	K4UHE3S4AA-MG**		24G bit	768M×32	LPDDR4X	200ball	T/A	T/A	T/A	T/A	T/A	T/A	N/A									N/A							
	K4UHE3D4AB-MG**	EOL	24G bit	768M×32	LPDDR4X	200ball				S/A	T/A	T/A																		
	K4UBE3D4AA-MG**	EOL	32G bit	1024M×32	LPDDR4X	200ball			T/A	T/A[7]	S/A	T/A[7]	N/A																	
	K4UBE3D4AB-MG**		32G bit	1024M×32	LPDDR4X	200ball	T/A	T/A	T/A	T/A	T/A	T/A																		
	K4UJE3D4AA-MG**		48G bit	1536M×32	LPDDR4X	200ball	T/A		T/A	T/A	T/A	T/A																		
	K4UCE3Q4AA-MG**	EOL	64G bit	2048M×32	LPDDR4X	200ball			T/A	S/A	T/A	T/A																		
	K4UCE3Q4AB-MGCL		64G bit	2048M×32	LPDDR4X	200ball	S/A		S/A	S/A[14]	S/A	S/A																		
	K4UKE3Q4AA-MG**		96G bit	3072M×32	LPDDR4X	200ball	T/A			T/A																				
	K3RG2G20CM-MGCJ	EOL	32G bit	512M×64	LPDDR4	366ball										T/A[4]							T/A[4]							
	K3LKBKB0BM-MG**		32G bit	1024M×32	LPDDR5	315ball	T/A			T/A																				
	K3LKCKC0BM-MG**		64G bit	2048M×32	LPDDR5	315ball	S/A			T/A																				
	K3KL8L80QM-MG**		32G bit	1024M×32	LPDDR5X	315ball	T/A																							
	K3KL9L90QM-MG**		64G bit	2048M×32	LPDDR5X	315ball	T/A																							
	K3KL3L30CM-BG**		64G bit	1024M×64	LPDDR5	496ball				T/A																				
	K3LK4K40CM-BG**		96G bit	1536M×64	LPDDR5	496ball				T/A																				

Rockchip 瑞芯微电子

Manufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3576	RK3528	RK3562	RK3588/RK3588S/RK3588S/RK3588C	RK3568	RK3566	RV1126/RV1109	RV1108/RK3308/RK3308B-S	RK3228H	RK3399	RK3328	RK3326S/PX30S	RK3326/PX30	RK1808/RK1806	RK3399PRO		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
																					CPU_RAM	NPU_RAM							
Hynix	H5PS1G63CFP	EOL	1G bit	64M×16	DDR2	84ball																			√				
	H5PS1G63EFR	EOL	1G bit	64M×16	DDR2	84ball																			√				
	H5TQ1G83DFR	EOL	1G bit	128M×8	DDR3	78ball																	T/A		√				T/A
	H5TQ1G83TFR	EOL	1G bit	128M×8	DDR3	78ball																			√				
	H5TQ2G83CFR	EOL	2G bit	256M×8	DDR3	78ball																	√		√	√	√	√	
	H5TQ2G83BFR	EOL	2G bit	256M×8	DDR3	78ball																	√			T/A	T/A	√	
	H5TQ2G83EFR	EOL	2G bit	256M×8	DDR3	78ball																	T/A		T/A	T/A	T/A	T/A	
	H5TQ2G83FFR	EOL	2G bit	256M×8	DDR3	78ball																				T/A	T/A		
	H5TQ2G83GFR	EOL	2G bit	256M×8	DDR3	78ball																	T/A					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				
	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[3]	
	H5TC4G83AFR	EOL	4G bit	512M×8	DDR3L	78ball																	T/A					T/A[8]	
	H5TQ4G83MFR	EOL	4G bit	512M×8	DDR3	78ball																	T/A			T/A	T/A	T/A[8]	
	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	EOL	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	
	H5TC4G63AFR	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	
	H5TC4G63CFR	EOL	4G bit	256M×16	DDR3L	96ball									T/A	T/A	T/A	T/A	T/A	T/A				T/A	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				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	EOL	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	T/A	
	H5TC8G63AMR	EOL	8G bit	512M×16	DDR3L	96ball										T/A							T/A						
	H5TC8G63CMR	EOL	8G bit	512M×16	DDR3L	96ball																	T/A						
	H5AN4G6NAFR	EOL	4G bit	256M×16	DDR4	96ball											T/A		T/A				T/A		T/A				
	H5AN4G6NBJR	EOL	4G bit	256M×16	DDR4	96ball		T/A				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				
	H5AN8G6NCJR	EOL	8G bit	512M×16	DDR4	96ball			T/A			T/A	T/A	T/A					T/A	T/A	T/A				T/A		T/A			
	H5AN8G6NDJR		8G bit	512M×16	DDR4	96ball			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																
	H5ANAG6NAMR	EOL	16G bit	1024M×16	DDR4	96ball													T/A		T/A				T/A				
	H5ANAG6NCMR	EOL	16G bit	1024M×16	DDR4	96ball		T/A				T/A	T/A																
	H5ANAG6NCJR		16G bit	1024M×16	DDR4	96ball			T/A			T/A	T/A	T/A			T/A	T/A											
	H5AG36EXNDX017N		8G bit	512M×16	DDR4	96ball			T/A			T/A	T/A	T/A	T/A								T/A						兼容性好
	H5AG46DXNDX117N		16G bit	1024M×16	DDR4	96ball			T/A		T/A	T/A	T/A										T/A						
	H9TCNNN8JDMMPR		8Gb/2CS	256M×32	LPDDR2	134ball																	T/A					T/A	
	H8TJR00X0MLR		8Gb/2CS	256M×32	LPDDR2	168ball																	T/A					T/A	
	H9TKNNN8KDMPQR		8Gb/2Channel	128M×32×2Ch	LPDDR2	216ball																					T/A[2]		
	H9TKNNNBPDMRAR		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball																	T/A					N/A	
	H9CCNNN8JTALAR	EOL	8G	256M×32	LPDDR3	178ball																	T/A						
	H9CCNNN8GTMLAR	EOL	8G	256M×32	LPDDR3	178ball										T/A	T/A	T/A	T/A	T/A				T/A						
	H9CCNNN8JTMLAR	EOL	8G	256M×32	LPDDR3	178ball										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	
	H9CNNNBJTALAR	EOL	16G	512M×32	LPDDR3	178ball										T/A	T/A	T/A	T/A	T/A				T/A						
	H9CCNNNBLTALAR	EOL	16G	512M×32	LPDDR3	178ball											T/A	T/A	T/A	T/A				T/A						
	H9CNNNBJTMLAR	EOL	16G	512M×32	LPDDR3	178ball										N/A	N/A	N/A				N/A			N/A	N/A	N/A	N/A	N/A	
	H9CKNNNBPTMRLR	EOL	16G	512M×32	LPDDR3	216ball										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	
	H9CKNNNDATMUPR		24G	786M×32	LPDDR3	256ball			N/A			N/A	N/A																
	H9CKNNNCPTMRPR	EOL	32G	1024M×32	LPDDR3	256ball										N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	
	H9HCNNN8KUMLHR	EOL	8G	256M×32	LPDDR4	200ball											N/A						N/A						
	H9HCNNNBPUMLHR	EOL	16G	512M×32	LPDDR4	200ball											N/A						N/A						
	H9HCNNNBKUMLHR	EOL	16G	512M×32	LPDDR4	200ball							S/A[18]				S/A						S/A						
	H9HCNNNBKUMLXR	EOL	16G	512M×32	LPDDR4	200ball	T/A				T/A		S/A				N/A						N/A						
	H9HCNNNCPUMLXR		32G	1024M×32	LPDDR4	200ball	T/A				T/A		S/A[18]																
	H9HCNNNBKMMLHR	EOL	16G	512M×32	LPDDR4X	200ball						S/A	S/A[18]																
	H9HCNNNBKMMLXR		16G	512M×32	LPDDR4X	200ball	T/A				T/A																		
	H9HCNNNCPMMLXR		32G bit/2cs	1024M×32	LPDDR4X	200ball	T/A				T/A	S/A[7]	S/A[7]	S/A[15]															
	H54G6C6YRBX262N		48G bit	1536M×32	LPDDR4X	200ball	N/A	N/A	N/A	N/A	N/A	N/A	N/A				N/A		N/A				N/A						
	H9HKNNNECMMUJR		48G bit	1536M×32	LPDDR4X	200ball	N/A	N/A	N/A	N/A	N/A	N/A	N/A				N/A		N/A				N/A						
	H9HCNNNFAMMLXR		64G bit	2048M×32	LPDDR4X	200ball	T/A				T/A	S/A	S/A																
	H54G38AYRBX259N		8G bit	256M×32	LPDDR4/LPDDR4X	200ball	T/A	N/A	N/A	T/A	N/A	N/A	N/A				N/A		N/A				N/A						
	H54G38AYRBX259		8G bit	256M×32	LPDDR4/LPDDR4X	200ball	T/A	N/A	N/A	T/A	N/A	N/A	N/A				N/A		N/A				N/A						
	H54G46CYRBX267N		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A			T/A		S/A	S/A				S/A		S/A				S/A						
	H54G56CYRBX247N		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A	N/A		N/A	N/A	N/A				N/A		N/A				N/A						
	H54G38AYRBX247		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A	N/A		N/A	N/A	N/A				N/A		N/A				N/A						
	H9HKNNNDBUMUBR	EOL	24G bit	384M×64	LPDDR4	366ball											N/A						N/A						
	H9HKNNNCUUMUBR	EOL	32G bit	512M×64	LPDDR4	366ball											N/A						N/A						
	H9HKNNNCTUMUBR	EOL	32G bit	512M×64	LPDDR4	366ball											S/A						S/A						
	H9JCNNNBK3MLYR		16G bit	512M×32	LPDDR5	315ball	T/A				T/A																		
	H9JCNNNCP3MLYR		32G bit	1024M×32	LPDDR5	315ball	S/A				T/A																		
	H9JCNNNFA5MLYR		64G bit	2048M×32	LPDDR5	315ball	T/A				T/A																		

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	RK3399PRO CPU_RAM	RK3399PRO 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
	NT5TU32M16CG-3C		512M bit	32M×16	DDR2	84ball																			√				
	NT5TU32M16FG		512M bit	32M×16	DDR2	84ball								T/A															
	NT5TU64M16HG		1G bit	64M×16	DDR2	84ball								T/A															
	NT5CB64M16GP		1G bit	64M×16	DDR3	96ball		T/A						T/A											T/A			T/A	
	NT5CC64M16GP		1G bit	64M×16	DDR3L	96ball								T/A															
	NT5CB128M8DN		1G bit	128M×8	DDR3	96ball																			√				
	NT5CC128M8DN		1G bit	128M×8	DDR3L	78ball																	T/A		√			T/A	
	NT5CB128M8FN		1G bit	128M×8	DDR3	78ball																	T/A						
	NT5CC128M8GN		1G bit	128M×8	DDR3L	78ball																						T/A	
	NT5CB256M8GN		2G bit	256M×8	DDR3	78ball																	T/A		√	T/A	T/A	T/A	
	NT5CB256M8BN		2G bit	256M×8	DDR3	78ball																	T/A		√	T/A	T/A	T/A	
	NT5CB256M8FN		2G bit	256M×8	DDR3	78ball																	T/A		√	T/A	T/A	T/A	
	NT5CB256M8IN		2G bit	256M×8	DDR3	78ball							T/A	T/A			T/A	T/A	T/A					T/A				
	NT5CC256M8IN		2G bit	256M×8	DDR3L	78ball							T/A	T/A			T/A	T/A	T/A					T/A			T/A	
	NT5CB128M16BP		2G bit	128M×16	DDR3	96ball																	T/A		√	T/A	T/A	T/A	
	NT5CB128M16HP		2G bit	128M×16	DDR3	96ball																	T/A		T/A			T/A	
	NT5CC128M16BP		2G bit	128M×16	DDR3L	96ball																			√				
	NT5CB128M16FP		2G bit	128M×16	DDR3	96ball																	T/A		√	T/A	T/A	T/A	
	NT5CC128M16IP	EOL	2G bit	128M×16	DDR3L	96ball								T/A										T/A	T/A		T/A	T/A	T/A	
	NT5CB128M16IP	EOL	2G bit	128M×16	DDR3	96ball								T/A					T/A	T/A				T/A	T/A		T/A	T/A	T/A	
	NT5CB128M16JR		2G bit	128M×16	DDR3	96ball		T/A					T/A	T/A															
	NT5CC128M16JR		2G bit	128M×16	DDR3L	96ball							T/A	T/A	T/A		T/A	T/A	T/A	T/A		T/A	T/A	T/A					
	NT5CB512M8DN		4G bit	512M×8	DDR3	78ball								T/A	T/A		T/A	T/A	T/A					T/A					
Nanya	NT5CC512M8BN		4G bit	512M×8	DDR3	78ball																	T/A			T/A	T/A	T/A [8]	
	NT5CC512M8CN		4G bit	512M×8	DDR3L	78ball																	T/A			T/A	T/A	T/A [8]	兼容性好
	NT5CC512M8DN		4G bit	512M×8	DDR3L	78ball							T/A	T/A	T/A		T/A	T/A	T/A					T/A			T/A	
	NT5CC512M8EN		4G bit	512M×8	DDR3L	78ball								T/A											T/A				
	NT5CB256M16BP		4G bit	256M×16	DDR3	96ball																	T/A		√	T/A	T/A	T/A	
	NT5CB256M16CP	EOL	4G bit	256M×16	DDR3	96ball																	T/A			T/A	T/A	T/A	
	NT5CB256M16DP	EOL	4G bit	256M×16	DDR3	96ball																	T/A						
	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				
	NT5CC256M16CP	EOL	4G bit	256M×16	DDR3L	96ball																	T/A	T/A	T/A	T/A	T/A	T/A	
	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		
	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			
	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		T/A			
	NT5CB256M16ER		4G bit	256M×16	DDR3	96ball		T/A	T/A		T/A	T/A																	
	NT5AD256M16B2	EOL	4G bit	256M×16	DDR4	96ball									T/A		T/A		T/A										
	NT5AD256M16D4	EOL	4G bit	256M×16	DDR4	96ball						T/A	T/A		T/A		T/A	T/A	T/A	T/A									
	NT5AD256M16E4		4G bit	256M×16	DDR4	96ball		T/A	T/A		T/A	T/A	T/A					T/A											
	NT5AD512M16A4	EOL	8G bit	512M×16	DDR4	96ball																T/A			T/A				
	NT5AD512M16C4		8G bit	512M×16	DDR4	96ball		T/A			T/A	T/A	T/A									T/A							
	NT5AD512M16G4	EOL	8G bit	512M×16	DDR4	96ball		T/A			T/A	T/A										T/A	T/A						
	NT6TL128M32AQ		4G bit	128M×32	LPDDR2	168ball																		T/A				T/A	
	NT6TL256F32AI		8G bit	256M×32	LPDDR2	134ball																		T/A				T/A	
	NT6TL256T32AI		8G bit	256M×32	LPDDR2	134ball																		T/A				T/A	
	NT6TL256T32AQ		8G bit	256M×32	LPDDR2	168ball																		T/A				T/A	
	NT6CL128M32BM		4G bit	128M×32	LPDDR3	178ball																		T/A					
	NT6CL128M32CM		4G bit	128M×32	LPDDR3	178ball										T/A					T/A	T/A	T/A						
	NT6CL128M32DM		4G bit	128M×32	LPDDR3	178ball							T/A			T/A					T/A	T/A	T/A						
	NT6CL256T32CM		8G bit	256M×32	LPDDR3	178ball									T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A						
	NT6CL256T32BM		8G bit	256M×32	LPDDR3	178ball									T/A	T/A	T/A	T/A	T/A		T/A								
	NT6CL256M32AM		8G bit	256M×32	LPDDR3	178ball							T/A		T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A					
	NT6CL512T32AM		16G bit	512M×32	LPDDR3	178ball							T/A		T/A [5]	T/A	T/A [5]	T/A	T/A		T/A		T/A [5]	T/A					
	NT6CL256T32AQ		8G bit	256M×32	LPDDR3	168ball																		T/A					
	NT6AN256T32AV		8G bit	256M×32	LPDDR4	200ball										N/A					N/A								
	NT6AN512T32AV		16G bit	512M×32	LPDDR4	200ball		N/A	N/A		N/A	N/A	N/A			N/A					N/A								
	NT6AN1024F32AV		32G bit	1024M×32	LPDDR4	200ball				N/A	S/A	S/A																	
	NT6AP256T32AV		8G bit	256M×32	LPDDR4X	200ball	T/A			T/A			N/A																
	NT6AP256T32BV		**8G bit**	**256M×32**	**LPDDR4X**	**200ball**				N/A																			
	NT6AP512T32BV		16G bit	512M×32	LPDDR4X	200ball	T/A			T/A																			
	NT6AP512T32AV		16G bit	512M×32	LPDDR4X	200ball				T/A			N/A																
	NT6AP512T32BL		**16G bit**	**512M×32**	**LPDDR4X**	**200ball**			N/A	N/A	N/A	N/A																	
	NT6AP1024F32BV		32G bit	1024M×32	LPDDR4X	200ball				N/A																			

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	RK3399PRO CPU_RAM	RK3399PRO 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
CXMT	CXDQ2BFAMCG		4G bit	256M×16	DDR4	96ball						T/A	T/A		T/A[6]		T/A[6]												
	CXDQ3BFAMCG		8G bit	512M×16	DDR4	96ball						T/A	T/A		T/A[6]		T/A[6]												
	CXDQ3BFAM-CQ-A		8G bit	512M×16	DDR4	96ball		T/A				T/A						T/A											
	CXDB3BFAM-CJ-A		8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A																	
	CXDB3ABAM-MK		8G bit	256M×32	LPDDR4/LPDDR4X	200ball			T/A[7][12]		T/A[7][12]	T/A[7]	S/A[15]			T/A		T/A					T/A					
	CXDB3ABAM-MK-A		8G bit	256M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A	T/A	S/A[11][15]															
	CXDB4ABAM-MK		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			T/A[7][12]	T/A	T/A[7][12]	T/A[7][12]	S/A[15]			T/A		T/A					T/A					
	CXDB4CBAM-MK-A		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A[7]	T/A	T/A			T/A		T/A					T/A					
	CXDB4CBAM-ML-A		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A			T/A[7]																		
	CXDB4CCAM-MJ		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			T/A		T/A	T/A																	
	CXDBBCCBM-MK-B		24G bit	768M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A	T/A						T/A											
	CXDB5CCAM-MK		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			T/A[12]		T/A[12]	T/A[12]																	
	CXDB5CCAM-ML		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball					N/A																		
	CXDB5CCBM-M*-A		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A	S/A	T/A[7]	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	2048M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A	T/A[7]	T/A	T/A																	
	CXDCCDCBM-MT-M		48G bit	1536M×32	LPDDR5/LPDDR5X	315ball					T/A																		
	CXDCDJEDM-MT-M		96G bit	1536M×64	LPDDR5	496ball					N/A																		
GigaDevice	GDP1BFLM-CB		2G bit	128M×16	DDR3L	96ball		T/A					T/A	T/A										T/A				
	GDP1BFLM-CA		2G bit	128M×16	DDR3L	96ball			T/A		T/A	T/A																	
	GDP1BFLA-C*		2G bit	128M×16	DDR3L	96ball		N/A	T/A		T/A	T/A		T/A														
	GDP2BFLM-C*		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					
	GDP3BELM-CB		8G bit	512M×16	DDR3L	96ball			N/A		N/A	N/A												T/A				
	GDQ2BFAA-CE		4G bit	256M×16	DDR4	96ball		N/A					T/A			T/A	T/A	N/A						N/A				
	GDQ2BFAA-CQ		4G bit	256M×16	DDR4	96ball		N/A					S/A[29]	S/A[29]		N/A		S/A[29]	S/A[29]	N/A		N/A						
	GDQ2BFAA-CJ		4G bit	256M×16	DDR4	96ball		N/A	N/A		N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A		N/A						
	GDQ3BFAM-CJ		8G bit	512M×16	DDR4	96ball							T/A															
	GDB4CBQM-MK		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A		T/A	T/A						T/A											
	GDB4CBQN-MK		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			T/A		T/A	T/A																	
	GDB4CBQM-ML		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A			T/A																		
JHICC	CA4S4G16V-F9**C		4G bit	256M×16	DDR4	96ball			T/A[8]		T/A[8]	T/A[8]	T/A					T/A										
	CA4S8G16V-F9**C		8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A	T/A															
ESMT	M14D1G1664A-1.8BG2S		1G bit	64M×16	DDR2	84ball								T/A														
	M15T1G1664A-DEBG2C		1G bit	64M×16	DDR3L	96ball							N/A	T/A														
	M15T1G1664A-DEBG2CS		1G bit	64M×16	DDR3L	96ball							T/A														T/A	
	M15T1G1664A-EFBG2S		1G bit	64M×16	DDR3L	96ball							T/A															
	M15T1G1664A-DEBG2S		1G bit	64M×16	DDR3L	96ball								T/A														
	M15T2G16128A-DEBG2L	EOL	2G bit	128M×16	DDR3L	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	DDR3L	96ball							T/A					T/A	T/A									
	M15T2G16128A-DEBG2D		2G bit	128M×16	DDR3L	96ball								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		
	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															
	M15T4G16256A-DEBG2P		4G bit	256M×16	DDR3L	96ball								T/A														
	M16U4G16256A-KJBG		4G bit	256M×16	DDR4	96ball		T/A					T/A					T/A	T/A									
	M16U4G16256A-QLBG		4G bit	256M×16	DDR4	96ball						T/A						T/A	T/A									
	M16U4G16256A-QLBG2Z		4G bit	256M×16	DDR4	96ball			T/A		T/A	T/A																
	M16U8G16512A-NLBG2W		8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A																
	M16U8G16512A-NLBG2C		8G bit	512M×16	DDR4	96ball												T/A	T/A									
	M56Z8G32256A-SMBIG		8G bit	256M×32	LPDDR4	200ball							S/A[15]					T/A										
	M56Z8G32256A-SMBYIG		8G bit	256M×32	LPDDR4/LPDDR4X	200ball		N/A	N/A		N/A	N/A																
	M56Z16G32512A-TNBYG2D		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A	T/A	T/A	T/A						T/A										
UniIC	SCB15H1G160CF-13K		1G bit	64M×16	DDR3	96ball							T/A															
	SCB15H1G160AF-13K		1G bit	64M×16	DDR3	96ball							T/A															
	SCB13H1G160EF-11M		1G bit	64M×16	DDR3L	96ball							T/A															
	SCN13H2G160AF-13K		2G bit	128M×16	DDR3	96ball																					T/A	
	SCB13H2G160AF-11M		2G bit	128M×16	DDR3L	96ball							T/A														T/A	
	SCB15H2G160AF-13K	EOL	2G bit	128M×16	DDR3	96ball												T/A	T/A									
	SCB13H2G160EF-09N		2G bit	128M×16	DDR3L	96ball		T/A					T/A	T/A				T/A	T/A	T/A			T/A		T/A			
	SCB13H4G160AF-11M		4G bit	256M×16	DDR3L	96ball							T/A	T/A	T/A	T/A	T/A	T/A	T/A				T/A		T/A	T/A		
	HXB15H4G800AF-13K		4G bit	512M×8	DDR3	78ball							T/A												T/A			
	HXB13H4G160AF-13KT		4G bit	256M×16	DDR3	96ball							T/A												T/A	T/A	T/A	T/A
	HXI15H4G160AF-13K		4G bit	256M×16	DDR3	96ball											T/A						T/A					
	SCB13H8G162BF-11M		8G bit	512M×16	DDR3L	96ball							T/A			T/A	T/A	T/A	T/A	T/A			T/A		T/A			
	SCB12Q4G160AF-07Q		4G bit	256M×16	DDR4	96ball		N/A	T/A		T/A	T/A	T/A															
	SCB12Q4G160BF-07Q		4G bit	256M×16	DDR4	96ball							T/A															
	SCB12Q4G160BF-06S		4G bit	256M×16	DDR4	96ball		T/A	T/A		T/A	T/A						T/A	T/A									
	SCE11N4G320AF-06YA3		4G bit	128M×32	LPDDR4	200ball			N/A		N/A	N/A	N/A					N/A					N/A					
	SCE11N8G322AF-062YA2		8G bit	256M×32	LPDDR4	200ball			N/A		N/A	N/A	N/A															
	SCE11R8G322AF-062YA2		8G bit	256M×32	LPDDR4X	200ball			N/A		N/A	N/A	N/A															
SCSemicon	HXB18T1G160AF-25D		1G bit	64M×16	DDR2	84ball																			√			
	HXB18T2G160AF-25D		2G bit	128M×16	DDR2	84ball																			√			
	HXB15H2G800BF-15H		2G bit	256M×8	DDR3	78ball																	T/A		N/A	T/A	N/A	T/A
	HXB15H2G160BF-13K		2G bit	128M×16	DDR3																						T/A		
	HXB15H4G800BF-15H		4G bit	512M×8	DDR3	78ball																	T/A		N/A[8]	T/A	N/A	T/A[8]
	HXB15H4G160BF-15H		4G bit	256M×16	DDR3	96ball																	T/A			T/A		T/A

与RK兼容情况 (SCSemicon 备注): 256M16在RK3066，RK31xx平台上需要添加定频相关补丁，并且对参考层完整性要求较高，需要严格遵照我们的布板要求布板。

Rockchip Solutions DDR SDRAM Support List 2024/9/5

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	RK3399PRO CPU_RAM	RK3399PRO 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
Winbond	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 [19]																
	W632GG6KB-15		2G bit	128M×16	DDR3	96ball																	T/A			T/A	T/A	T/A	
	W632GG6NB-12		2G bit	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	N/A	N/A	N/A	N/A	N/A	N/A	
	W632GU6NB-09		2G bit	128M×16	DDR3L	96ball							T/A																
	W632GU6QB-09		2G bit	128M×16	DDR3L	96ball		T/A		T/A	T/A	T/A																	
	W632GU6RB-09		2G bit	128M×16	DDR3L	96ball	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-09		4G bit	256M×16	DDR3L	96ball		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						
	W664GG6RB-06		4G bit	256M×16	DDR4	96ball		T/A		T/A	T/A	T/A						N/A											
	W66BL6NBUAFI		2G bit	128M×16	LPDDR4	200ball							S/A [15]																
Etron Tech	EM68B16CWPA-25H		512M bit	32M×16	DDR2	84ball																			√				台湾颗粒厂商，兼容性较好
	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	EOL	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	
	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		
	EM6GE16EWXC-12H		4G bit	256M×16	DDR3	96ball																	T/A			T/A	T/A	T/A	
	EM6HE16EWXD-12H	EOL	4G bit	256M×16	DDR3L	96ball							T/A	T/A		T/A	T/A	T/A		T/A		T/A			T/A				
	EM6GE16EWXD-10H	EOL	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	
	EM6GE16EW5F-12H	EOL	4G bit	256M×16	DDR3	96ball								T/A		T/A	T/A	T/A											
	EM6HE16EW5F-12H	EOL	4G bit	256M×16	DDR3L	96ball								T/A		T/A	T/A	T/A											
	EM6HE16EWAKG-10H		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							
	EM6HE16EWAKG-09H		4G bit	256M×16	DDR3L	96ball		N/A																					
	EM6GE16EWAKG-10H		4G bit	256M×16	DDR3	96ball							T/A			T/A						T/A							
	EM6HF16EBXB-10ESH		8G bit	512M×16	DDR3L	96ball													T/A										
	EM6HF16EBXB-09SH		8G bit	512M×16	DDR3L	96ball	T/A [21]																						
	EM6OE16NWAKA-08H		4G bit	256M×16	DDR4	96ball		T/A		T/A	T/A	T/A																	
	EM6OE16NWBB-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																		
	EM6OF16NWBD-62H		8G bit	512M×16	DDR4	96ball		N/A	N/A		N/A	N/A																	
Zentel	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															
	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										
	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	96ball						T/A						T/A											
	A3F4GH40ABF-WD		4G bit	256M×16	DDR4	96ball						T/A							T/A										
	A3F8GH40BBF-MC		8G bit	512M×16	DDR4	96ball		T/A		T/A	T/A																		
	A8XAGH50BBA-PM		16G bit	512M×32	LPDDR4X	200ball		T/A		T/A	T/A																		
	A8XAGH50ABA-PM		16G bit	512M×32	LPDDR4X	200ball			T/A																				
	A8XBGH52ABA-PM		32G bit	1024M×32	LPDDR4X	200ball			T/A																				
	A8XBGH52BBA-PM		32G bit	1024M×32	LPDDR4X	200ball		T/A		T/A	T/A																		

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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	RK3399PRO CPU_RAM	RK3399PRO 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
πPM	PME810816CBR-G8DN		1G bit	64M×16	DDR2	84ball								T/A															
	PMF510816ABR-G8DN		1G bit	64M×16	DDR3	96ball																			√				
	PMF410816EBR-MBDN		1G bit	64M×16	DDR3L	96ball							T/A																
	PMF511816ABR-G8DN		2G bit	128M×16	DDR3	96ball																			√				
	PMF511816DBR-KADN		2G bit	128M×16	DDR3	96ball																	T/A					T/A	
	PMF411816HBR-NCDN		2G bit	128M×16	DDR3L	96ball							T/A																
	PMF412816HBR-KADN		4G bit	256M×16	DDR3L	96ball												T/A	T/A										
	PMF512816BBR-KADN		4G bit	256M×16	DDR3	96ball																	T/A					T/A	
	PMF512816DBR-KADN		4G bit	256M×16	DDR3	96ball																	T/A			T/A	T/A	T/A	
	PMF512816HBR-KADN		4G bit	256M×16	DDR3	96ball																	T/A [9]						
	PMF512816HBR-NCDN		4G bit	256M×16	DDR3	96ball							T/A																
	PMF412816FBR-KADN		4G bit	256M×16	DDR3L	96ball																	T/A						
τ Memory	TMF41G6EBR-MBDN		1G bit	64M×16	DDR3L	96ball								T/A															
	TMF42G6HBR-NCDN		2G bit	128M×16	DDR3L	96ball			T/A		T/A	T/A	T/A					T/A	T/A										
	TMF54G6HBR-KADN		4G bit	256M×16	DDR3	96ball																	T/A [9]						
	TMF54G6HBR-NCDN		4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A	T/A																
	TDG64G6DB-KCNN		4G bit	256M×16	DDR4	96ball			T/A		T/A	T/A						N/A											
	TDG68G6CB-KCNN		8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A																	
ISSI	IS43TR16640B-125KBL		1G bit	64M×16	DDR3	96ball								T/A															
	IS43TR16128C-125KBL		2G bit	128M×16	DDR3	96ball								T/A				T/A	T/A	T/A				T/A				
	IS43TR16512BL-125KBLI		8G bit	512M×16	DDR3L	96ball										T/A					T/A		T/A		T/A			T/A	
Essencore	I5TQ4G63EFR		4G bit	256M×16	DDR3	96ball									T/A		T/A	T/A	T/A										
	EL38NMAAA1-PBER		8G bit	256M×32	LPDDR3	178ball										T/A					T/A								
	EL4BPMBBB1-S4ER		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	N/A	N/A
SPECTEK	PE918-15E (PRN256M8V79DG8GQF-15E)		2G bit	256M×8	DDR3	78ball																	T/A		T/A	T/A	T/A	T/A	MICRON子品牌,兼容性良好
	PE936-15E (PRN256M8V89CG8GQF-15E)		2G bit	256M×8	DDR3	78ball																	N/A		T/A	T/A	T/A	N/A	
	PEB08-15E (PRN512M8V80AG8RHF-15E)		4G bit	512M×8	DDR3	78ball																	T/A			T/A	T/A	T/A [8]	
	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										
	PB008 (SM512M322E0FD4LHL)		16G bit	512M×32	LPDDR3	178ball										T/A					T/A								
	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)		32G bit	512M×64	LPDDR4	366ball										T/A					T/A								
	PS013 (SM512M64Z01MD4BNK)		32G bit	512M×64	LPDDR4	366ball										T/A					T/A								
	PU031 SM768M64Y4BMD4FZU-UT		48G bit	768M×64	LPDDR5/LPDDR5X	496ball				T/A																			
	PU055 SM1G64Y42MD4FZV-UT		64G bit	1G×64	LPDDR5/LPDDR5X	496ball				T/A																			
	PU032 SM1536M64Y4BMD8FCL-UT		96G bit	1536M×64	LPDDR5/LPDDR5X	496ball				T/A																			
	PU054 SM2G64Y42MD8FCL-UT		128G bit	2G×64	LPDDR5/LPDDR5X	496ball				T/A [18]																			

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	RK3399PRO CPU_RAM	RK3399PRO 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
elixir	N2CB2G16JR-FL		2G bit	128M×16	DDR3	96ball			T/A		T/A	T/A																	
	N2CB4G16ER-FL		4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A																	
	N2AD4G16E4-JR		4G bit	256M×16	DDR4	96ball			T/A		T/A	T/A						T/A											
	N2AD8G16C4-JR		8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A						T/A											
MIRA	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									
	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						
Kingston	D1216ECMDXGJD		2G bit	128M×16	DDR3L	96ball							T/A					T/A	T/A									
	D5128EETBPGGBU		4G bit	512M×8	DDR3	78ball																	T/A			T/A	T/A	T/A
	D2516EC4BXGGB	EOL	4G bit	256M×16	DDR3L	96ball								T/A [3]									T/A [3]	T/A [3]		T/A [3]	T/A [3]	T/A [3]
	D2516ECMDXGJD		4G bit	256M×16	DDR3L	96ball							T/A	T/A	T/A		T/A	T/A	T/A	T/A		T/A	T/A	T/A				
	D2516JC4BXGJD		4G bit	256M×16	DDR3	96ball																	T/A					
	B5116ECMDXGJD		8G bit	512M×16	DDR3L	96ball									T/A								T/A					
	D2516ACPCXGRK	EOL	4G bit	256M×16	DDR4	96ball		T/A			T/A	T/A	T/A					T/A	T/A									
	D2516AN9EXGXN		4G bit	256M×16	DDR4	96ball		T/A			T/A	T/A																
	D5116AH8CXGUM		8G bit	512M×16	DDR4	96ball		T/A			T/A	T/A	T/A		T/A		T/A											
	D5116AN9CXG**		8G bit	512M×16	DDR4	96ball		S/A			S/A	S/A						T/A										
	D2532LA3WLGJA		8G bit	256M×32	LPDDR3	178ball														T/A		T/A		T/A				
	D2532LA6MLGJA		8G bit	256M×32	LPDDR3	178ball										T/A		T/A	T/A	T/A		T/A		T/A				256M16在RK3066，RK31xx平台上需要添加定频相关补丁。并且对参考层完整性要求较高，需要严格遵照我们的布板要求布板。
	D0811LN2ALGJA		8G bit	256M×32	LPDDR3	178ball							T/A										T/A					
	KB23AADL3E08G		8G bit	512M×16	LPDDR3	178ball																	T/A					
	C1612LN2ALGJA		8G bit	512M×16	LPDDR3	178ball																	T/A					
	D2516PC1CDGPLR	EOL	8G bit	256M×32	LPDDR4	200ball										T/A							T/A					
	B1621PC6FDGUKR	EOL	16G bit	512M×32	LPDDR4	200ball			T/A [7]	N/A	T/A [7]	T/A [7]	S/A [15]					N/A										
	Q5116PH1MDGPAR	EOL	16G bit	512M×32	LPDDR4	200ball			N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	B5116PH3MDGPAR	EOL	16G bit	512M×32	LPDDR4	200ball										T/A							T/A					
	B1621XH5ADGTKR	EOL	16G bit	512M×32	LPDDR4X	200ball					S/A [7]	T/A [7]	S/A [15]															
	B1621XH6BDGTAR	EOL	16G bit	512M×32	LPDDR4X	200ball					S/A	S/A																
	B1621XH7CDGUAR		16G bit	512M×32	LPDDR4X	200ball			T/A																			
	B2421XC4FDGTKR	EOL	24G bit	768M×32	LPDDR4X	200ball		T/A			T/A	T/A	N/A					N/A										
	B3221XC5GDGTKR	EOL	32G bit	1024M×32	LPDDR4X	200ball		T/A [7]			T/A [7]	T/A [7]	N/A					N/A										
	Q3222XH6BDGUAR	EOL	32G bit	1024M×32	LPDDR4X	200ball					T/A	S/A	S/A															

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	RK3399PRO CPU_RAM	RK3399PRO 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
FORESEE	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	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	96ball			T/A		T/A	T/A	T/A															
	FD4V10004-22		4G bit	256M×16	DDR4	96ball												T/A	T/A									
	FD45116ZSA062C		8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A						T/A										
	MD4C10004-N93R		4G bit	256M×16	DDR4	96ball		T/A	T/A		T/A	T/A																
	MD4C1001G-N43R		8G bit	512M×16	DDR4	96ball			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						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 [11]	T/A [11]	S/A [11][15]															
	FLXC2002G-C4		16G bit	512M×32	LPDDR4X	200ball			T/A		T/A	T/A																
	NCLD4C2MA512M32	EOL	16G bit	512M×32	LPDDR4	200ball										T/A							T/A					
	NCLDXC1MC512M32	EOL	16G bit	512M×32	LPDDR4/LPDDR4X	200ball										T/A [11]							T/A [11]					
	NCLDXC1MJ512M32		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	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	200ball										T/A [11]							T/A [11]					
	FLXC2002G-W6		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			T/A		T/A	T/A																
	FLXC2003G-49		24G bit	768M×32	LPDDR4/LPDDR4X	200ball			T/A		T/A	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			T/A																		
	FLXC2004G-30		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball				S/A																		
	FLXC4006G-20		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball			N/A	T/A	N/A	N/A																
	FLXC4006G-63		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball				N/A																		
	FLXC8008G-61		64G bit	2048M×32	LPDDR4X	200ball	T/A			T/A																		
	FLXC4008G-30		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A	T/A	T/A	T/A																
	FL5P4004G-N5		32G bit	1024M×32	LPDDR5	315ball				N/A																		
	FL5P2004G-60		32G bit	1024M×32	LPDDR5	315ball	T/A			T/A																		
	FL5P4006G-62		48G bit	1536M×32	LPDDR5	315ball	N/A																					
BIWIN	BWPDD3X16A9B-04Gb		4G bit	256M×16	DDR3L	96ball							T/A	N/A		T/A							T/A					
	BWSD3X16N8B-04Gb		4G bit	256M×16	DDR3L	96ball							T/A															
	BWND3X16J8B-04Gb		4G bit	256M×16	DDR3L	96ball													T/A									
	BWSDD4X16A9B-04Gb		4G bit	256M×16	DDR4	96ball					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							N/A					
	BWMECX32H2A-08Gb	EOL	8G bit	256M×32	LPDDR4	200ball							S/A [15]			N/A							N/A					
	BWMD4X32H2A-16Gb	EOL	16G bit	512M×32	LPDDR4	200ball										T/A							T/A					
	BWME9X32H2A-16Gb		16G bit	512M×32	LPDDR4	200ball						T/A				T/A							T/A					
	BWMEYX32H2A-16Gb		16G bit	512M×32	LPDDR4	200ball										N/A							N/A					
	BWME9X32H2A-16Gb-X		16G bit	512M×32	LPDDR4X	200ball			T/A		T/A	T/A	S/A [15]															
	BWMZAX32H2A-16G-X		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			S/A	T/A	S/A	S/A																
	BWMZEX32H2A-16G-X		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A				N/A							N/A					
	BWSR8X32H2A-16G-X		16G bit	512M×32	LPDDR4X	200ball			T/A	S/A	T/A	T/A																
	BWSRSX32H2A-16G-X		16G bit	512M×32	LPDDR4X	200ball			T/A		T/A	T/A																
	BWCC2X32N2A-16G-X		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A	T/A				N/A		N/A					N/A					
	BWME4X32H2A-24Gb-X		24G bit	768M×32	LPDDR4	200ball			T/A		T/A	T/A	N/A			N/A												
	BWMEXX32H2A-24Gb-X		24G bit	768M×32	LPDDR4X	200ball			N/A	S/A	N/A	N/A	N/A			N/A												
	BWMEIX32H2A-24G-X		24G bit	768M×32	LPDDR4/LPDDR4X	200ball			T/A		T/A	T/A																
	BWMEDX32H2A-32Gb-X		32G bit	1024M×32	LPDDR4X	200ball			T/A [7]		T/A [7]	T/A [7]	N/A			N/A												
	BWSR8X32H2A-32G-X	EOL	32G bit	1024M×32	LPDDR4X	200ball		N/A	N/A	T/A	N/A	N/A	N/A			N/A		N/A					N/A					
	BWSRSX32H2A-32G-X		32G bit	1024M×32	LPDDR4X	200ball			T/A		T/A	T/A																
	BWMZAX32H2A-32Gb-X		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A																
	BWMZCX32H2A-32G-X		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A	N/A										N/A					
	BWCC2X32N2A-32G-X		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A	T/A																
	BWMEIX32H2A-48G-X		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball	T/A		T/A	T/A	T/A	T/A																
	BWMEXX32H2A-48Gb-X		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball			N/A		N/A	N/A																
	BWMZCX32H2A-64G-X		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball			S/A	T/A	S/A	S/A																
	BWMEDX32H2A-64Gb-X		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball			N/A		N/A	N/A																
	BWMZGX32P8A-24G		24G bit	768M×32	LPDDR5	315ball				N/A																		
	BWSR9X98P8A-24Gb		24G bit	768M×32	LPDDR5	315ball				N/A																		
	BWMZJX32P8A-32G		32G bit	1024M×32	LPDDR5	315ball				N/A																		
	BWMZJX32P8A-64G		64G bit	2048M×32	LPDDR5	315ball	T/A			N/A																		

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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	RK3399PRO CPU_RAM	RK3399PRO 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
RAYSON	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																			T/A				
	RS256M16ZADD-75DT		4G bit	256M×16	DDR4	96ball						T/A																	
	RS256M16Z0DC-75DT	EOL	4G bit	256M×16	DDR4	96ball						T/A	T/A					T/A											
	RS512M16Z2DD-62DT		8G bit	512M×16	DDR4	96ball		T/A	T/A		T/A	T/A						T/A											
	RS1G16Z3DK-75DT		16G bit	1024M×16	DDR4	96ball		N/A	T/A		T/A	T/A																	
	RS1G16Z3DK-62DT		16G bit	1024M×16	DDR4	96ball			T/A		T/A	T/A																	
	RS1G16Z4DD-62DT		16G bit	1024M×16	DDR4	96ball			T/A		T/A	T/A																	
	RS128M32LD3D1LMZ-125BT	EOL	4G bit	128M×32	LPDDR3	178ball							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	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																
	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				N/A								N/A					
	RS512M32LO4D1BDS-53BT		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	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	T/A																	
	RS768M32LB4D2BDS-53BT		24G bit	768M×32	LPDDR4/LPDDR4X	200ball			T/A		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]	T/A [11]	N/A					N/A											
	RS1G32LO4D2BDS-53BT		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A																	
	RS1G32LX4D2BNR-53BT		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A						T/A											
	RS1536M32LB4D4BDT-53BT		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball			N/A		N/A	N/A																	
	RS2G32LV4D4BDT-53BT	EOL	64G bit	2048M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A																	
	RS2G32LF4D4BDT-53BT	EOL	64G bit	2048M×32	LPDDR4/LPDDR4X	200ball			T/A	N/A	T/A	T/A																	
	RS2G32LX4D8BNR-53BT		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball			T/A	T/A	T/A	T/A																	
	RS4G32LV4D8BDT-53BT		128G bit	4G×32	LPDDR4/LPDDR4X	200ball						T/A																	
	RS1G32LO5D2FDB-31BT		32G bit	1024M×32	LPDDR5/LPDDR5X	315ball	T/A				T/A																		
	RS1536M32LG5D4FDB-31BT		48G bit	1536M×32	LPDDR5/LPDDR5X	315ball						N/A																	
	RS3G32LG5D8FDB-31BT		96G bit	3G×32	LPDDR5/LPDDR5X	315ball	T/A																						
	RS4G32LO5D8FDB-31BT		128G bit	4G×32	LPDDR5/LPDDR5X	315ball	T/A					N/A																	
Dli	DD4N08GBCDSO2-C2		8G bit	512M×16	DDR4	96ball		N/A	S/A		S/A	S/A																	
	DN4H16GCCPDI4-D2		16G bit	512M×32	LPDDR4X	200ball	S/A				S/A																		
	DN4H16GCBPDI4-C7		16G bit	512M×32	LPDDR4X	200ball					S/A																		
	DN4H32GCCPQI4-D2		32G bit	1024M×32	LPDDR4X	200ball	S/A				S/A																		
YEESTOR	SGA128M16A8HC-G03		2G bit	128M×16	DDR3L	96ball							S/A																
SCY	DP3B04G16BBB		4G bit	256M×16	DDR3	96ball							N/A					N/A	N/A					N/A					
	SD4D8G6-FC		8G bit	512M×16	DDR4	96ball						S/A																	
	DP4D04G16FJB		4G bit	256M×16	DDR4	96ball						S/A									S/A								
	DP4D08G16FJB		8G bit	512M×16	DDR4	96ball						S/A																	
	D4A16G32D2V-DC	EOL	16G bit	512M×32	LPDDR4/LPDDR4X	200ball							S/A [11][15]																
	DL4A16G32K1V-DC	EOL	16G bit	512M×32	LPDDR4/LPDDR4X	200ball			S/A		S/A	S/A				N/A								N/A					
	DL4A16G32T2V-EC		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		S/A	S/A	S/A	S/A	S/A																	
	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																	
Hosin	HG-DR30232-62001		4G bit	256M×16	DDR3L	96ball										S/A								S/A	S/A				
	HG512M32D2PDA1-H2		16G bit	512M×32	LPDDR4X	200ball					S/A	S/A																	
	HG4XB02G-C2JA		16G bit	512M×32	LPDDR4/LPDDR4X	200ball					S/A	S/A	S/A			N/A								N/A					
	HG768M32D4LQM1-H1		24G bit	768M×32	LPDDR4	200ball					N/A	N/A	N/A																
	HG4XB04G-C2JA		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			S/A		S/A	S/A																	
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					S/A					
GCAI	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					
	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																	
	GDA2D32MJ0-42M6		24G bit	768M×32	LPDDR4X	200ball					S/A	S/A	N/A					N/A											
	GDB2D32MJ0-42M7		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			S/A [7][11]		S/A [7][11]	S/A [7][11]	N/A					N/A											
	GD84D32MJ0-42C2		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			S/A		S/A	S/A																	

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	RK3399PRO CPU_RAM	RK3399PRO 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
ICMAX	IMD128M16R322J8LY		2G bit	128M×16	DDR3L	96ball												S/A	S/A										
	IMD256M16R30HG8GNF-107		4G bit	256M×16	DDR3	96ball							S/A			S/A		N/A	N/A				S/A						
	IMD256M16R324J8LY		4G bit	256M×16	DDR3L	96ball							S/A			S/A		S/A	S/A				S/A						
	IMD512M16R31AG8GPF		8G bit	512M×16	DDR3	96ball										S/A							S/A						
	IMD256M16R4ABD8LY		4G bit	256M×16	DDR4	96ball		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	IMD256M16R4ZAD8TB		4G bit	256M×16	DDR4	96ball						S/A																	
	IMD512M16R4DBD8LY		8G bit	512M×16	DDR4	96ball						S/A																	
	IMD512M16R4AZD8JY		8G bit	512M×16	DDR4	96ball		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	IMD512M16R4FCD8TB		8G bit	512M×16	DDR4	96ball															S/A	S/A							
	IMH256M32Z1D1DNP		8G bit	256M×32	LPDDR4	200ball							S/A[15]			S/A							S/A						
	IMH512M32H2D2ENA		16G bit	512M×32	LPDDR4X	200ball				S/A	S/A	S/A																	
	IMH512M32Z2D2ENP		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			S/A		S/A	S/A																	
TMTC	TN4G16D3CSEP-EK		4G bit	256M×16	DDR3	96ball										S/A							S/A						
	TM8G32MD4LSA1-I4		8G bit	256M×32	LPDDR4	200ball										S/A							S/A						
	TH16G32MD4LQM1-I4		16G bit	512M×32	LPDDR4	200ball										N/A							N/A						
Goldkey	GH4061600HRL-1833		4G bit	256M×16	DDR3L	96ball									S/A		S/A	S/A	S/A										
	GE4062666HD		4G bit	256M×16	DDR4	96ball							S/A																
	GE8062666ND		8G bit	512M×16	DDR4	96ball			N/A			N/A																	
	GE8062400HD-1833		8G bit	512M×16	DDR4	96ball														S/A		S/A							
	L4D32H71-06242		32G bit	1024M×32	LPDDR4	200ball			N/A		N/A	N/A																	
Eorex	EM47DM1688SBA		2G bit	128M×16	DDR3	96ball																				N/A			台湾颗粒厂商，兼容性较好
	EM47EM0888SBA-150		2G bit	256M×8	DDR3	78ball																	S/A		S/A	N/A	N/A	S/A	
	EM47EM1688SBA-150		4G bit	256M×16	DDR3	96ball																	S/A		S/A				
	EM47EM1688SBB-150A		4G bit	256M×16	DDR3	96ball																	S/A			S/A	S/A	S/A	
	EM47FM0888SBA-150		4G bit	512M×8	DDR3	78ball																				S/A	S/A		
	EM47FM0888SBA-150A		4G bit	512M×8	DDR3	78ball																				S/A	S/A		
	EM47EM3288MBA-125		8G bit	256M×32	DDR3	136ball																	S/A					S/A	
	EM49FM1688PBA-075		8G bit	512M×16	DDR4	96ball						S/A								S/A									
	EM45FM3288LBA-187F		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball																	S/A					N/A	
axeme	H2A301G1656BC6C		1G bit	64M×16	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	
	H2A401G1666BFBC		1G bit	64M×16	DDR3	96ball						S/A																	
	H2A402G1666BFBC		2G bit	128M×16	DDR3	96ball																				S/A	S/A		
	H2A404G1666CFMC		4G bit	256M×16	DDR3	96ball									S/A		S/A	S/A	S/A										
	H2A404G0866CD8C		4G bit	512M×8	DDR3	78ball																	S/A					S/A	
Sinker	SNB2816S21PS13		2G bit	128M×16	DDR3L	96ball							S/A																
	SNB5616S21PS13		4G bit	256M×16	DDR3L	96ball							S/A					S/A	S/A										
ProMOS	V59C1G01168QBASXJ25		1G bit	64M×16	DDR2	84ball									N/A	N/A	N/A	N/A	N/A				N/A	N/A	√		N/A	N/A	
	V73CAG01808RA JI9		1G bit	128M×8	DDR3	78ball																			√				
	V59C1G02168QB		2G bit	128M×16	DDR2	84ball									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/RK3588C	RK3568	RK3566	RV1126/RV1109	RV1108/RK3308/RK3308B-S	RK3228H	RK3399	RK3328	RK3326S/PX30S	RK3326/PX30	RK1808/RK1806	RK3399PRO CPU_RAM	RK3399PRO 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
QCHP	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						
	QNLP4D512M32S-32I		16G bit	512M×32	LPDDR4	200ball										S/A							S/A						
	QNLP4D512M32T-37I		16G bit	512M×32	LPDDR4X	200ball				S/A																			
	QNLP4D1GM32T-42I		32G bit	1024M×32	LPDDR4X	200ball	S/A			S/A																			
	QN4LPXD1GM32SP-32H		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			N/A		N/A	N/A																	
	QN4XLPE32GM16H-42I		32G bit	1024M×32	LPDDR4X	200ball	S/A			S/A																			
	QN4LPXD1536M32SP-32H		48G bit	1536M×32	LPDDR4/LPDDR4X	200ball				S/A	S/A	S/A																	
	QN4XLPE64GM16H-42J		64G bit	2048M×32	LPDDR4X	200ball				N/A	N/A	N/A																	
XINCUN	XCCB128M16FP-EKNAH		2G bit	128M×16	DDR3	96ball												S/A											
	XCCC128M16FP-EKNAB		2G bit	128M×16	DDR3L	96ball																	S/A						
	XCCC256M16FP-EKNAY		4G bit	256M×16	DDR3L	96ball																	S/A						
	XCCB256M16DP-EKNAH		4G bit	256M×16	DDR3	96ball													S/A										
	XCCC256M16EP-EKNAY		4G bit	256M×16	DDR3L	96ball																	S/A			S/A			
HIKSEMI	HSED4HB08G-JD4		8G bit	512M×16	DDR4	96ball				S/A	S/A	S/A																	
	HSEL4XSA2G-HD8		16G bit	512M×32	LPDDR4X	200ball			S/A		S/A	S/A																	
	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	S/A																	
DBTC	DS4D82FBFCENY		8G bit	512M×16	DDR4	96ball						S/A																	
	DS4D162FBFCENY		16G bit	1024M×16	DDR4	96ball						S/A																	
	DL4008E2FSCE2GHY		8G bit	256M×32	LPDDR4	200ball						S/A																	
	DL4X16E3FDEE2GHY		16G bit	512M×32	LPDDR4X	200ball					S/A	S/A																	
	DL4X16E3FSEE2GMR		16G bit	512M×32	LPDDR4X	200ball			S/A	N/A	S/A	S/A																	
	DL4X32E3CQEE2GCX		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball			N/A		N/A	N/A																	
KEYMOS	KL4X162BD-C2B		16G bit	512M×32	LPDDR4X	200ball			N/A	N/A	N/A	N/A																	
	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	
sMART	S4B2G0846C-HYH9		2G bit	256M×8	DDR3	78ball																	S/A					S/A	巴西颗粒，国内用的不多
	S4B2G0846D-HYK0		2G bit	256M×8	DDR3	78ball																	S/A					S/A	

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	RK3399PRO CPU_RAM	RK3399PRO 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
WINS	VP5TQ1G0835-F9		1G bit	128M×8	DDR3	78ball																			√				
	VP5TQ2G1635FFP-F9		2G bit	128M×16	DDR3	96ball																			√	N/A	N/A		
	VP5TQ2G0835L-F9		2G bit	256M×8	DDR3	78ball																			√				
ISDT	IL2BR20E8H		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball																	S/A						
YXSC	YX3H2816AB-M9LC		2G bit	128M×16	DDR3L	96ball							S/A										S/A						
	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																	
KOWIN	KAD3N2M33BNT		4G bit	256M×16	DDR3L	96ball																	S/A						
	KAD4N3M46GUT		8G bit	512M×16	DDR4	96ball						S/A							S/A										
	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	S/A																	
	KALXX5S43AY2		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball	S/A			S/A																			
DW MICRO	DWCT536HLC0-OB		16G bit	512M×32	LPDDR4/LPDDR4X	200ball					S/A	S/A																	
	DWCTA36HLC0-OB		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball					S/A	S/A						N/A											
GSTO	GSD02GHFB3-E3N3C		2G bit	128M×16	DDR3L	96ball			N/A		N/A	N/A						N/A	N/A									
	GSD04GHFB4-E3N3C		4G bit	256M×16	DDR3L	96ball												S/A	S/A										
	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	200ball												N/A											
BIIE	BI4D4G16M00-DL1		4G bit	256M×16	DDR4	96ball												S/A											
	BI4D4G16M00-DL2		4G bit	256M×16	DDR4	96ball			N/A		N/A	N/A																	
	BI4D8G1666-DLI		8G bit	512M×16	DDR4	96ball												S/A											
	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	1024M×32	LPDDR4/LPDDR4X	200ball			S/A		S/A	S/A																	
Rocfour	MC4X1GM32BQ200A-32T		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		S/A			S/A	S/A																	

Industrial&Wide Temperature

Manufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3528	RK3562J	RK3588J	RK3568J	RK3566	RV1126K	RV1108K1 RK3308J	RK3228H	RK3399	RK3328	RK3326S/PX30S	RK3358J	RK1808K	RK3399PRO CPU_RAM	RK3399PRO 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
Micron	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	DDR4	96ball		T/A		T/A	T/A																	
	MT40A1G16TD-062E AIT:F (D8CHH)		16G bit	1024M×16	DDR4	96ball		T/A		T/A	T/A																	
	MT40A1G16TB-062E IT:F (D8CJZ)		16G bit	1024M×16	DDR4	96ball		T/A		T/A	T/A																	
	MT53E256M32D1KS-046 IT:L (D8FCZ)		8G bit	256M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
	MT53E384M32D2FW-046 IT:E (D8BXT)		12G bit	384M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
	MT53E512M32D1ZW-046 BIT:B (D8FLQ)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
	MT53E1G32D2FW-046 IT:C (D8DVP)		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
	MT53E1G32D2FW-046 AAT:B (D8CJB)		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
Samsung	K4B4G1646E-BMMA		4G bit	256M×16	DDR3L	96ball									T/A							T/A						
	K4F6E3S4HM-TF**		16G bit	512M×32	LPDDR4	200ball						S/A [15]																
Nanya	NT5CC256M16ER-EKI		4G bit	256M×16	DDR3L	96ball									T/A							T/A						
	NT5AD256M16E4-JRI		4G bit	256M×16	DDR4	96ball		T/A		T/A	T/A																	
	NT5AD512M16C4-JRI		8G bit	512M×16	DDR4	96ball		T/A		T/A	T/A																	
	NT6AN512T32AC-J2J		16G bit	512M×32	LPDDR4	200ball	N/A	N/A		N/A	N/A	N/A			N/A		N/A					N/A						
	NT6AN512T32AV-J1I		16G bit	512M×32	LPDDR4	200ball	N/A	N/A	N/A	N/A	N/A	N/A			N/A		N/A					N/A						
CXMT	CXDQ3BFAM-IJ-A		8G bit	512M×16	DDR4	96ball		T/A		T/A	T/A							T/A										
	CXDB4CBAM-EA-M		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
UniIC	SCB13H8G162BF-13KI		8G bit	512M×16	DDR3L	96ball									T/A							T/A						
winbond	W632GU6NB-11K		2G bit	128M×16	DDR3L	96ball													N/A									
	W634GU6NB-11K		4G bit	256M×16	DDR3L	96ball													N/A									
ISSI	IS46DR16320E-25DBLA2		512M bit	32M×16	DDR2	84ball							T/A															
	IS43TR16128DL-125KBLI		2Gb bit	128M×16	DDR3L	96ball							T/A															
	IS43TR16512BL-107MBLI		8G bit	512M×16	DDR3L	96ball		T/A		T/A	T/A																	
	IS43QR16256B-083RBLI		4G bit	256M×16	DDR4	96ball												T/A										
	IS46QR16512A-075VBLA2		8G bit	512M×16	DDR4	96ball		N/A		N/A	N/A																	
	IS43LD16128C-18BLI		2Gb bit	128M×16	LPDDR2	134ball							T/A															
Zentel	A3R12E40DBF-8EA		512M bit	32M×16	DDR2	84ball							T/A															
BIWIN	BWMZAX32H2A-16GI-X		16G bit	512M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
	BWMZCX32H2A-32GI-X		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A	T/A	N/A	N/A																	
FORESEE	F60C1A0004-M79W		4G bit	256M×16	DDR3L	96ball		T/A		T/A	T/A																	
Artmem	RS1G32LO4D2BDS-46AT	EOL	32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A	T/A	T/A	T/A																	
	ATL4X2G32M1D-46 IT		16G bit	512M×32	LPDDR4/LPDDR4X	200ball			T/A																			
	ATL4X4G32M1D-46 IT		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		T/A		T/A	T/A																	
	ATL4X8G32M2D-46 IT		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball			T/A																			

Automotive

Manufacturer	Part Number	Product Status	Density	Organization	Type	Package	RK3588M	RK3568M	RK3308M	RK3358M	与RK兼容情况
Micron	MT53E256M32D1KS-046 AAT:L (D8FDP)		8G bit	256M×32	LPDDR4/LPDDR4X	200ball	T/A				
	MT53E512M32D1ZW-046 AAT:B (D8CSG)		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A			
	MT53E768M32D2ZW-046 AIT:C（D8DTX）		24G bit	768M×32	LPDDR4/LPDDR4X	200ball	T/A				
	MT53E1G32D2FW-046 AAT:B (D8CJB)		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A			
	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			
	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				
	MT53E1G32D2FW-046 AIT:C (D8DWK)		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball	T/A				
Samsung	K4F8E3S4HD-GF**		8G bit	256M×32	LPDDR4	200ball	T/A	T/A			
	K4F6E3S4HB-KH**		16G bit	512M×32	LPDDR4	200ball	T/A				
	K4FHE3S4HA-KH**		24G bit	768M×32	LPDDR4	200ball		N/A			
	K4FBE3D4HB-KH**		32G bit	1024M×32	LPDDR4	200ball	T/A	T/A			
	K4U6E3S4AB-KH**		16G bit	512M×32	LPDDR4X	200ball	T/A				
	K4UJE3Q4AA-T***		48G bit	1536M×32	LPDDR4X	200ball	N/A	N/A			
	K4UCE3Q4AB-KH**		64G bit	2048M×32	LPDDR4X	200ball	N/A	T/A			
Hynix	H54G66BYYVX104		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball	T/A				
	H54G46BYYQX085N		16G bit	512M×32	LPDDR4X	200ball	T/A				
	H54G56BYYQX089N		32G bit	1024M×32	LPDDR4X	200ball	T/A				
	H54G56BYYQX089		32G bit	1024M×32	LPDDR4X	200ball	T/A				
Nanya	NT6AN512T32AC-J2J		16G bit	512M×32	LPDDR4	200ball		N/A			
	NT6AN512T32AC-J1H		16G bit	512M×32	LPDDR4	200ball	N/A	N/A			
CXMT	CXDB4CBAM-EA-M		16G bit	512M×32	LPDDR4/LPDDR4X	200ball	T/A	T/A			
	CXDB5CCBM-EA-M		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball		N/A			
	CXDB5CCBM-EA-A		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball	T/A				
	CXDB6CCDM-EA-M		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball	T/A				
ISSI	IS46LQ32256B-053BLA1		8G bit	256M×32	LPDDR4	200ball	N/A				
BIWIN	BWLGYB08GN6ZC		64G bit	2048M×32	LPDDR4/LPDDR4X	200ball	T/A				
Artmem	ATL4X4G32M1D-46 AIT		32G bit	1024M×32	LPDDR4/LPDDR4X	200ball	T/A				