# Rockchip Solutions DDR SDRAM Support List

Ver 2.53

2022/5/30

Rockchio 瑞芯微电子

## NOTICE

#### Symbol

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 Test. However, the Platform Compatibility Test is also required before Mass Production.
N/A	Not Applicable
Empty	Not be evaluated

- 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 vendor like ESMT,RAYSON,CXMT, BIWIN, Kingston, Forsee, 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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#### \*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. On RK3399pro, loader should be updated to rk3399pro ddr XXXMHz v1.22.bin, trust version should be updated to rk3399pro bl31 v1.28.elf.Or the later version than all above.
- [5] Only after week code 1937 (means 2019, week 37th) can be used, the product with early week code may cause system crash or unstable.



- [6] The DDR must be boot from 400Mhz, please use XXXX\_ddr\_400MHz\_vX.XX.bin to merge loader.
- [7] On RK3568/RK3566, loader should be updated to rk3568\_ddr\_xxxMHz\_v1.09.bin / rk3566\_ddr\_xxxMHz\_v1.09.bin or later version.
- [8] Only after week code 2101 (means 2021, week 01th) can be used, the product with early week code may cause system crash or unstable.



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



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



- [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.
- [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.



[14] At the speed of 4266Mbps, it exists unfixable issues.

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### **◆The Latest Reference Circuits Version**

Chip	DRAM Support Type	RK Reference Circuit Version
RK281x	DDR2	RK2818_REF_V1.3
RK2906	DDR2/DDR3/DDR3L	RK2906_PMIC_REF_V20_0418
RK2918	DDR2/DDR3/DDR3L	RK2918_REF_V13_20110517
RK2926/RK3026	DDR3/DDR3L	2926_86v_v1.2_20121109
RK2928/RK3028/RK3028A	DDR3/DDR3L	RK2928-DDR3P208SD4-V10-20120712LX.pcb
RK3066	DDR3/DDR3L/LPDDR2	RK3066_REF_TPS659102_V12_20121024_1CELL
PX2	DDR3/DDR3L/LPDDR2	PX2_CAR_V11.pcb
RK3168/RK3188	DDR3/DDR3L/LPDDR2	RK3188-DDR3P416SS4-V10-20130607WF.pcb
RK3126	DDR3/DDR3L	2926_86v_v1.2_20121109
RK3128	DDR3/DDR3L/LPDDR2	RK3128-DDR3P216SD4-V10-20140912HJH.pcb
RK3288	DDR3/DDR3L/LPDDR2/LPDDR3	RK3288-DDR3P416SD6-V11-20140305HJH
RK3368	DDR3/DDR3L/LPDDR2/LPDDR3	R88(RK3368)_V01_20150313
RK3036	DDR3/DDR3L	RK3036_SDK_V1.0_20140528
RK3036G	DDR3/DDR3L	DONGLE_RK3036-G_20150408J.pcb
RK3228A/RK3228B/RK3229	DDR3/DDR3L/LPDDR2/LPDDR3	RK3228A_BOX_R88_DISCRETEPOWER_DDR3P216SD4_V1.0_20151129.pcb
PX3	DDR3/DDR3L/LPDDR2	RK_SDK_MAIN_PX3_CAR_V10_20160607
RK3399	DDR3/DDR3L/LPDDR3/LPDDR4	RK3399_VR&Tablet_V10_20160620
PX5	DDR3/DDR3L/LPDDR2/LPDDR3	RK_SDK_MAIN_PX5_CAR_V10_20160714_CGC
RK3228H	DDR3/DDR3L/DDR4/LPDDR3	RK_Demo_RK3228H_BOX_RK805-1_DDR3P216SD2_V02_20161128
RK3328	DDR3/DDR3L/DDR4/LPDDR3	RK_EVB_RK3328_BOX_RK805-1_DDR3P416DD6_V11_20161116
RV1108	DDR3/DDR3L/DDR2/LPDDR2	RK_EVB_MAINBOARD_RV1108_V12_20160930
PX3-SE	DDR3/DDR3L/LPDDR2	RK_SDK_MAIN_PX3SE_CAR_V11
RK3326	DDR3/DDR3L/DDR4/LPDDR2/LPDDR3	RK_EVB_RK3326_LP3S178P132SD4_V11_20180301FZB
RK3326S	DDR3/DDR3L/DDR4/LPDDR3/LPDDR4	RK_EVB_PX30-S_DDR3P416DD6_V10 20210629KYY
PX30	DDR3/DDR3L/DDR4/LPDDR2/LPDDR3	RK_EVB_PX30_DDR4P416DD6_V10_20180301_FZB
RK3308	DDR3/DDR3L/DDR2/LPDDR2	RK_EVB_RK3308_DDR3P116SD4_V10_20180301
RK3399PRO	DDR3/DDR3L/LPDDR3/LPDDR4	RK3399Pro_Layout_Template_LP3S178P232_LP3S178P132_SD8_V10_20181120
RK1808/RK1806	DDR3/DDR3L/LPDDR3/DDR4	RK_EVB_RK1808_DDR3P216SD6_V10 2018-09-07_YWQ
RV1126/RV1109	DDR3/DDR3L/DDR4/LPDDR3/LPDDR4	RV1126/1109_EVB_DDR3216SD6_v10_20191219LXF
RK3566/RK3568	DDR3/DDR3L/DDR4/LPDDR4	RK_EVB1_RK3568_DDR4P216SD6_V10_20200908GXL
RK3588	LPDDR4/LPDDR5	RK_EVB1_RK3588_LP4XD20P232SD10H1_V10 2021-08-16_LINT

### • Revision History

Revision No.	History	Date
2.00	ORG.	2012.12.24
2.01	Add some supporting messages	2012.12.24
2.02	Add some supporting messages Add some supporting messages	2013.01.28
2.02	Add some supporting messages  Add some supporting messages	2013.03.17
2.04	Add some supporting messages  Add some supporting messages	2013.10.07
2.05	Add some supporting messages Add some supporting messages	2014.01.08
2.06	Add some supporting messages  Add some supporting messages	2014.05.21
2.07		2014.05.09
2.07	Add some supporting messages  Add some supporting messages	2014.09.16
2.09	Add some supporting messages  Add some supporting messages	2014.09.16
2.10	Add some supporting messages  Add some supporting messages	2015.03.16
2.11	Add some supporting messages Add some supporting messages	2015.04.13
2.12		2015.05.06
2.13	Add some supporting messages  Add some supporting messages	2015.07.17
2.13	Add some supporting messages Add some supporting messages	2015.10.10
		2015.12.17
2.15	Add some supporting messages	
2.16	Add some supporting messages	2016.03.31
	Add some supporting messages	2016.06.24
2.18	Add some supporting messages	2016.07.29
2.19	Add some supporting messages	2016.08.31
2.20	Add some supporting messages	2016.10.20
2.21	Add some supporting messages	2016.11.07
2.22	Add some supporting messages	2016.12.05
2.23	Add some supporting messages	2016.12.09
2.24	Add some supporting messages	2016.12.29
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 IMD256M16RABD8LY,IMD512M16R4AZD8IY,H9HCNNNBPUMLHR, H9CCNNNBITMLAR.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**, NT6AP25GT32AV, NT6AP512T32AV to N/A on RV1126/RV1109 and fill Samsung /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 NCLDXC1MS12M32, PLXC20026-142, RSS12M322M4028D5-538T, QN4LPD512M32M-32H to N/A on RK3399, modify T/A of PK12K00406-26, GE08D666ND to N/A on RK3588.	2022.05.30

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



### Consumer

ufacturer	Part Number	Product Status	Density	Organization	Туре	package	RK3588 /RK3588S	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H	RK3399 RI		RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806	RK3399PRO CPU_RA NPU_RA M	RK3288	RK3368/RK3228 A/RK3228B/RK 3229/PX5	RK290x RK2918	RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026/ RK3036/RK3036G /RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RK兼容情况
	MT47H64M16HR-25		1G bit	64M×16	DDR2	84ball															√				
	MT41J128M8JP-15E:G(D9MNL) MT41K128M8DA-107:J(D9RDJ)		1G bit	128M×8 128M×8	DDR3 DDR3L	78ball 78ball															√				
	MT41K128M8DA-107:J(D9KDJ) MT41K64M16TW-107:J (D9SFT)		1G bit	128M×8 64M×16	DDR3L	78ball 96ball					T/A							_						T/A	
	MT41J128M16HA-15E:D(D9LGQ)		2G bit	128M×16	DDR3L DDR3	96ball			-		I/A			-							V				
	MT41J256M8HX-15E:D(D9LGQ)		2G bit	256M×8	DDR3	78ball													T/A		V	T/A	T/A	T/A	
	MT41K256M8DA-125:K(D9PSH)		2G bit	256M×8	DDR3L	78ball													T/A		V	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													.,,,		-/A		1/4	- 76	-
																			7/4						
	MT41K128M16JT-125:K(D9PTK)		2G bit	128M×16	DDR3L	96ball					T/A								T/A	T/A	√	T/A	T/A	T/A	
	MT41K128M16JT-107:K (D9PSZ) MT41K512M8RH-125:E(D9OBJ)		2G bit 4G bit	128M×16 512M×8	DDR3L DDR3L	96ball 78ball		$\perp$		T/A							T/A	T/A						741	
	MT41K512M8RH-125:E(D9QBJ) MT41K512M8RG-107:N(D9RVX)			512M×8 512M×8	DDR3L DDR3L	78ball		-											T/A			T/A	T/A	T/A <sup>[1]</sup>	
	MT41K512M8DA-107:N(D9RVX)		4G bit	512M×8	DDR3L	78ball																		T/A T/A	
	MT41K256M16RE-15E:D(D9PBF)		4G bit	256M×16	DDR3L	96ball															<b>V</b>			1/8	-
	MT41K256M16HA-125:E(D9PXV)		4G bit	256M×16	DDR3L	96ball	_						-						T/A		V	T/A	T/A	T/A	-
	MT41K256M16LY-107:N( D9SDD)		4G bit	256M×16	DDR3L 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	1
	MT41K256M16LY-107.N( D9SDD)		4G bit	256M×16	DDR3L DDR3L	96ball			_	T/A	T/A	T/A	T/A			T/A	T/A	T/A T/A		T/A		1/A	1/A	T/A	
	MT41K256M16TW-107:P(D9SHD) MT41K256M16TW-107:IT:P(D9SHG)		4G bit	256M×16 256M×16	DDR3L	96ball				1/A	1/A	1/A	T/A	1/A	1/A	1/A	1/A		1/A	1/A				1/A	-
	MT41K256M16TW-107 IT:P(D9SHG) MT41K512M16HA-125:A(D9STQ)	EOL	4G bit 8G bit	256M×16 512M×16	DDR3L DDR3L	96ball 96ball							T/A √					T/A T/A							-
	MT41K512M16HA-125:A(D9STQ) MT41K512M16HA-107:A(D9SDQ)	EOL	8G bit	512M×16 512M×16	DDR3L DDR3L	96ball							٧					I/A	T/A					T/A	_
	MT41K512M16HA-107.A(D95DQ) MT41K512M16VRP-107IT:P(D9ZWN)	EUL		512M×16	DDR3L	96ball		_	_				_	_					T/A					1/4	
	MT40A256M16GE-083E:B(D9TGQ)	EOL	8G bit 4G bit	256M×16	DDR3L DDR4	96ball	-					T/A	_	T/A			T/A	T/A							-
	MT40A256M16GE-065E.B(D9TGQ)	EUL	4G bit	256M×16	DDR4	96ball		_	_	T/A		1/A	_	1/A	T/A	T/A	T/A	T/A							
	MT40A512M16TB-062E;J(D9WWP)		8G bit	512M×16	DDR4	96ball	-	T/A	T/A	T/A			_		1/A	1/A	T/A	T/A							
	MT40A512M16JY-083E:B(D9TBK)		8G bit	512M×16	DDR4	96ball			T/A	1/4		T/A		T/A			1/A	1/A							
	MT40A512M16JF-063E.B(D91BK)		8G bit	512M×16	DDR4	96ball			T/A			1/A		1/A											
	MT40A512M16LY-062E:E(D9WFJ)		8G bit	512M×16	DDR4	96ball		1/4	1/6	T/A															
	MT40A1G16WBU-083E:B(D9TPH)		16G bit	1024M×16	DDR4	96ball				1/6		T/A		T/A			T/A	T/A							
licron	MT40A1G16KD-062E:E(D9ZFW)		16G bit	1024M×16	DDR4	96ball		T/A	T/A	T/A		- '/"		.,	T/A	T/A	- '/^	- 7.0							兼容性
	MT40A1G16TB-062E:F (D8CJX)		16G bit	1024M×16	DDR4	96ball			T/A	- '/-					17.5	.,,,									
	MT40A2G16SKL-062E:B(D9XQF)		32G bit	2048M×16	DDR4	96ball			T/A																1
					l l		-													I					
	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					7
	MT53E128M16D1DS-046 WT:A(D9WXT)		2G bit	128M×16	LPDDR4/LPDDR4X[11]	200ball				T/A															
	MT53E128M32D2DS- 046 WT:A(D9WXR)		4G bit	128M×32	LPDDR4/LPDDR4X[11]	200ball				T/A															1
	MT53B256M32D1NP-062 WT:C(D9TFT)	EOL	8G bit	256M×32	LPDDR4	200ball							T/A					T/A							
	MT53E256M32D2DS-053 WT:B(D9WRB)		8G bit	256M×32	LPDDR4/LPDDR4X[11]	200ball			T/A	T/A			T/A [4]					T/A [4]							
	MT53E256M32D2FW-046 WT:B (D9ZKT)		8G bit	256M×32	LPDDR4/LPDDR4X[11]	200ball		T/A [7]		T/A															
	MT53E384M32D2DS-053 WT:E (D9WRN)		12G bit	384M×32	LPDDR4/LPDDR4X[11]	200ball		T/A		T/A															1
	MT53E384M32D2FW -046 WT:E (D8BBR)		12G bit	384M×32	LPDDR4/LPDDR4X[11]	200ball	T/A	T/A [7]	T/A [7]						T/A										
	MT53B512M32D2NP-062 WT:C(D9TFW)	EOL	16G bit	512M×32	LPDDR4	200ball							T/A					T/A							4
	MT53D512M32D2DS-053 WT:D(D9WHZ)		16G bit	512M×32	LPDDR4/LPDDR4X[11]	200ball		T/A		T/A			T/A					T/A							
	MT53E512M32D2NP-046 WT:E (D9WGB)		16G bit	512M×32	LPDDR4/LPDDR4X[11]	200ball	T/A	T/A [7]		T/A			T/A					T/A							_
	MT53E512M32D2FW-046 WT:D(D9ZZL)		16G bit	512M×32	LPDDR4/LPDDR4X[11]	200ball	T/A	T/A [7]							T/A										
	MT53E512M32D1NP-046 WT:B(D8BQM)		16G bit	512M×32	LPDDR4/LPDDR4X[11]	200ball	T/A	T/A					T/A					T/A							4
	MT53E512M32D4NQ-053 RS WT:F(D9ZBD)		16G bit	512M×32	LPDDR4/LPDDR4X[11]	200ball			T/A																
	MT53D1024M32D4DT-053 WT:D(D9WHV)		32G bit	1024M×32	LPDDR4/LPDDR4X[11]	200ball		T/A [7]	T/A	T/A															4
	MT53D1024M32D4DT-046 WT:D(D9WQG)		32G bit	1024M×32	LPDDR4/LPDDR4X[11]	200ball	T/A																		
	MT53E1G32D2FW-046 WT:B (D8CJG)		32G bit	1024M×32	LPDDR4/LPDDR4X[11]	200ball		T/A												1					4
	MT53E1536M32D4DE-046 WT:B(D8BDQ)		48G bit	1536M×32	LPDDR4/LPDDR4X[11]	200ball	T/A	T/A																	
	MT53E2G32D4DE-046 WT:A (D9ZRD)		64G bit	2048M×32	LPDDR4/LPDDR4X[11]	200ball		T/A [7]												<u> </u>					4
	MT53E2G32D4DE-046 WT:C (D8CJN)		64G bit	2048M×32	LPDDR4/LPDDR4X <sup>[11]</sup>	200ball		T/A	T/A																
	MT53B512M64D4NK-053 WT:C(D9TGF) MT53E512M64D4NK-046 WT:D(D9XPK)	EOL	32G bit 32G bit	512M×64 512M×64	LPDDR4 LPDDR4	366ball 366ball							T/A T/A					T/A T/A							



M881G16    M482G06    M482G06    M482G16    M482G16    M482G16    M482G16    M482G16    M482G16    M482G16    M482G16    M484G16	GGB466   G	EOL EOL	1G bit 1G bit 1G bit 1G bit 1G bit 1G bit 2G bit 4G bit 8G bit 4G bit 8G bit	64M-16 128M-8 64M-16 64M-16 64M-16 256M-8 256M-8 128M-16 125M-16 256M-16	DOR2 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3 DOR3	64ball  78ball  96ball  96ball  78ball  78ball  78ball  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 T/A		T/A T/A	T/A T/A	T/A T/A T/A	T/A	1	T/A  T/A  T/A  T/A  T/A  T/A  T/A  T/A	T/A T/A T/A	√ √ √ T/A 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	
TABLE CLEEN TABLE	G16466-Y**   G16466-Y**   G06466-Y**   G06466-Y**   G16466-G164666-G16466-G16466-G16466-G16466-G16466-G16466-G16466-G16	EOL EOL	1G bit 1G bit 2G bit 4G bit 8G bit	64M-16 64M-16 256M-8 128M-16 128M-16 128M-16 128M-16 128M-16 512M-8 256M-16	DOR3 DOR3 DORS DORS DORS DORS DORS DORS DORS DORS	95ball 75ball 75ball 76ball 76ball 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	1	T/A T/A T/A T/A T/A	T/A T/A T/A	√	T/A T/A	T/A T/A	T/A  T/A  T/A  T/A  T/A	
M881G16    M482G06    M482G06    M482G16    M482G16    M482G16    M482G16    M482G16    M482G16    M482G16    M482G16    M484G16	G16666-Ye*   G16660-Ye*   G16600-Ye*   G16600-Ye*   G16600-Ye*   G16600-Ye*   G16600-Ye*   G16	EOL EOL	TG bit 2G bit 4G bit 8G bit	64M-16 256M-8 256M-8 256M-8 256M-8 2256M-8 2256M-8 128M-16 128M-16 128M-16 128M-16 128M-16 128M-16 128M-16 125M-16 256M-16	DOR3L   DOR3	96ball 78ball 78ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 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	1	T/A T/A 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	
K482-C08 K482-C08 K482-C16 K482-C16 K482-C16 K482-C16 K482-C16 K482-C16 K484-C08 K484-C16 K48	100646C	EOL EOL	2G bit 4G bit 8G	256M×8 256M×8 128M×16 128M×16 128M×16 128M×16 128M×16 512M×8 552M×16 256M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	78ball 78ball 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	1	T/A T/A 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	
M482C06	CG0846F-Y** 201446C 201446C 201446C 201446C 201446C 201446C 20146C 20146	EOL EOL	2G bit 4G bit 6G bit 6G bit 6G bit 6G bit 8G bit	256M×8 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 125M×8 256M×16 1256M×16	DDR3L	78ball 96ball 96ball 96ball 96ball 96ball 78ball 96ball 96ball 96ball 96ball 96ball 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	1	T/A T/A 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	
K482.016 K482.016 K482.016 K482.016 K482.016 K484.006 K484.016 K488.016 K48	101646C 101646E 101646	EOL EOL	2G bit 2G bit 2G bit 2G bit 2G bit 4G bit 6G bit 8G bit	128M×16 128M×16 128M×16 128M×16 128M×16 512M×8 512M×8 256M×16 512M×16 512M×16 512M×16 512M×16 512M×16 256M×16 1024M×8	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 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	1	T/A T/A 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	
K482C16 K482C16 K482C16 K482C16 K484C16 K484C1	201646E 201646C 201646	EOL EOL	ZG bit ZG bit ZG bit ZG bit AG bit	128M×16 128M×16 128M×16 128M×16 128M×16 128M×16 125M×2 256M×16	DDR3 DDR3L	96ball 96ball 96ball 78ball 96ball 96ball 96ball 96ball 96ball 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	1	T/A T/A	T/A T/A T/A	T/A T/A	T/A T/A	T/A T/A	T/A T/A	1 1
T.482.016 T.484.000 T.484.000 T.484.000 T.484.010 T.484.	CG1646C CG0846E CG0846	EOL EOL	2G bit 2G bit 4G bit 8G bit 4G bit 8G bit	128M×16 128M×16 512M×8 512M×8 256M×16 512M×16 512M×16 512M×16 512M×16 1024M×8	DDR3 DDR3L DDR3 DDR3 DDR3 DDR3 DDR3L DDR3L DDR3L DDR3L DDR3 DDR3	96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 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	T/A	T/A T/A	T/A T/A	T/A T/A	- 1
K482-016 K484-016 K48	101646F *** 101646B ** 101646B *** 101646B	EOL EOL	2G bit 4G bit 6G bit	128M×16 512M×8 256M×16 1256M×16 1256M×16 1256M×16 1256M×16 1256M×16	DDR3L DDR3 DDR3 DDR3L DDR3L DDR3L DDR3L DDR3L DDR3 DDR3	96ball 78ball 96ball 96ball 96ball 96ball 96ball 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	1	T/A	T/A T/A		T/A	T/A	T/A	] ]
T.484-G08 K.484-G18 K.484-K.484-K.484-K.484-K.484-K.484-K.484-K.484-K.484-K.484-K.484-	GOBAGE C**  IG16468-"C**  IG16460-"Y**  IG16460-"Y**  IG16460-"C**  IG1650W0-"C**  IG165W0-"C**  IG1	EOL EOL	4G bit 8G bit 4G bit 4G bit 8G bit 8G bit 8G bit 8G bit 8G bit 8G bit	512M×8 256M×16 1024M×16 1024M×8	DDR3 DDR3 DDR3L DDR3L DDR3L DDR3 DDR3 DD	78ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball		T/A	T/A		T/A	T/A		T/A √	T/A	T/A	1/4		T/A	T/A	<b>V</b>	T/A	T/A	T/A	†
MARAGE   M	IG16468-Y-** IG16460-Y** IG16460-Y** IG16460-Y** IG16460-Y-** IG16460-Y-** IG16460-Y-** IG16460-Y-** IG16460-Y-** IG16460-Y-* IG16460-Y-** IG16500-Y-* IG1600-Y-* I	EOL EOL	4G bit 8G bit 6G bit 8G bit	256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 512M×16 512M×16 256M×16 1256M×16 1256M×16	DDR3 DDR3L DDR3L DDR3 DDR3 DDR3 DDR3 DDR	96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball		T/A	T/A	T/A	T/A	T/A		<b>V</b>	T/A						<b>√</b>				Ī
「	IG1646C-Y** IG165WA-C** IG165WA-MC** IG165WA-MC**	EOL EOL	4G bit 8G bit 4G bit 8G bit 8G bit 8G bit 8G bit 8G bit	256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 512M×16 256M×16 256M×16 124M×16 124M×16	DDR3L DDR3L DDR3 DDR3 DDR3 DDR3L DDR3 DDR3	96ball 96ball 96ball 96ball 96ball 96ball 96ball 96ball		T/A	T/A	T/A						T/A									4
KARAG16   KARA	IG1646D-Y**  4G1646D-Y**  4G1646D-Y**  4G1646C-Y**  IG1646C-Y**  IG164	EOL EOL	4G bit 8G bit 4G bit 8G bit 8G bit 8G bit 8G bit 8G bit	256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16	DDR3L DDR3 DDR3 DDR3 DDR3L DDR3 DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L	96ball 96ball 96ball 96ball 96ball 96ball 96ball		T/A	T/A	T/A													T/A	T/A	
K484G16	IG1646D-C** IG1646E-C** IG1646E-C** IG1646E-C** IG1646E-C** IG1646E-C** IG1646E-C** IG1646E-C** IG1646E-C** IG1646E-C** IG1646D-C** IG1646D-C** IG165WF-C** IG165W	EOL	4G bit 8G bit 8G bit 8G bit	256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16 256M×16	DDR3 DDR3 DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L DDR3L DDR4	96ball 96ball 96ball 96ball 96ball 96ball		T/A	T/A	T/A	1/4	1/A				T/A			T/A	T/A		T/A	T/A	T/A	4
KAWAGTI KABAGTI KABAGT	4G1646C-Y-** IG1646E-Y** IG1646E-Y** IG1646E-MAN IG1646E-BMAN IG1646E-BMAN IG1646E-BMAN IG1646E-Y** IG1646E-BMAN IG1646E-Y** IG165W-*C** IG165W-*C** IG165W-*C** IG165W-*C** IG165W-*C** IG165W-*C** IG165W-*C** IG165W-*C**		4G bit 4G bit 4G bit 4G bit 4G bit 8G bit 4G bit 4G bit 8G bit 8G bit 8G bit 8G bit	256M×16 256M×16 256M×16 256M×16 512M×16 256M×16 256M×16 1024M×8	DDR3 DDR3L DDR3 DDR3L DDR3L DDR3L DDR3L DDR4	96ball 96ball 96ball 96ball 96ball		T/A	T/A	Τ/Δ					1/A	1/A			T/A			T/A	T/A	T/A	4
K484G16 K484G1	IG1646E-C*** IG1646E-C*** IG1646E-C*** IG1646E-C*** IG1646E-C*** IG16546E-C*** IG16546	EOL	4G bit 4G bit 4G bit 4G bit 8G bit 4G bit 4G bit 4G bit 8G bit 8G bit 8G bit	256M×16 256M×16 256M×16 512M×16 256M×16 256M×16 1024M×8	DDR3L DDR3 DDR3L DDR3L DDR3L DDR4	96ball 96ball 96ball 96ball		T/A	T/A	T/A						_		_	T/A			1/A	1/A	T/A	
K484G16 K484G1	IG1646E-RMA IG1646E-RMA IG1646E-RMA IG1646E-RMA IG1646E-Y** IG165WE-C**	EOL	4G bit 4G bit 8G bit 4G bit 4G bit 4G bit 8G bit 8G bit 8G bit 8G bit	256M×16 256M×16 512M×16 256M×16 256M×16 1024M×8	DDR3 DDR3L DDR3L DDR4	96ball 96ball 96ball		1/4	1/4		T/A	T/A	T/A	T/A	T/A	T/A		T/A	T/A			T/A	T/A	T/A	4
KARAG1E KABAG1E KAAAG1E KAAAG1E KAAAG1E KAABG0E KAABG1E KAABG1E KAABG1E KAABG1E KAABG1E KABG1E	IGF64EE BMMA IGF64ED-Y** IGF65WE-*C**	EOL	4G bit 8G bit 4G bit 4G bit 8G bit 8G bit 8G bit 8G bit	256M×16 512M×16 256M×16 256M×16 1024M×8	DDR3L DDR3L DDR4	96ball 96ball				T/A	T/A	1/A	T/A			T/A	T/A		A T/A		_	T/A	1/A	T/A	4
KABSG16   KAAGG6   KAAGG6   KAAGG6   KAAGG6   KAAGG16   KAAGG16   KAAGG16   KAAGG16   KAAGG16   KAAGG16   KAAGG16   KAAGG16   KAGG6	IG16460-1*** IG165WE-1*** IG165WF-1*** IG165WF-1** IG165WB-1** IG1	EOL	8G bit 4G bit 4G bit 8G bit 8G bit 8G bit 8G bit	512M×16 256M×16 256M×16 1024M×8	DDR3L DDR4	96ball				1/A	1/A		T/A		1/A	1/A	1/A	T/A I	A 1/A	1/4		1/4		1/A	4
K4A4G16 K4A4G16 K4A9G06 K4A9G16 K4A9G16 K4A9G16 K4A9G16 K3P6060 K3P6060 K3P6080 K466530 K466530 K466530	IG165WF-*C** IG165WF-*C** IG165WF-*C** IG165WB-*C** IG165WB-*C** IG165WA-*C** IG165WA-*C** IG165WA-*C**	LOL	4G bit 4G bit 8G bit 8G bit 8G bit	256M×16 256M×16 1024M×8	DDR4							T/A		T/A	T/A	T/A		1/A √	T/A						4
K4A4G16 K4A8G16 K4A8G16 K4A8G16 K4A8G16 K4A8G16 K4A8G16 K3P6060 K4E830 K4E830 K4E832	IG165WF-*C** IG085WC-*C** IG165W8-*C** IG165WC-*C** IG165WA-*C** IG165WA-*C** IG165WA-*C**		4G bit 8G bit 8G bit 8G bit	256M×16 1024M×8					T/A			T/A		T/A		T/A	T/A		Α						4
K4A8G0E K4A8G1E K4A8G1E K4AAG1E K4ABG1E K4ABG1E K4ABG1E K4BE30 K4EE30 K4EE32 K4EE32	8G085WC-*C** 8G165WB-*C** 8G165WC-*C** AG165WA-*C** 8G165WA-MC**		8G bit 8G bit 8G bit	1024M×8		96ball		T/A	T/A	T/A		T/A				T/A	1/A		A						
K4A8G16 K4A8G16 K4AAG16 K4ABG16 K3PE0E0 K4E8E30 K4E8E30 K4E8E32 K4E8E32	8G165WB-*C** 8G165WC-*C** AG165WA-*C** 8G165WA-MC**		8G bit 8G bit		DDR4	78ball	_	T/A	T/A	1/A		1/A		٧	1/A	1/A									4
K4A8G16 K4AAG16 K4ABG16 K3PE0E01 K3PE0E01 K4E8E30- K4E8E30- K4E8E32- K4E8E32- K4E8E32-	3G165WC-*C** AG165WA-*C** BG165WA-MC**		8G bit	512M×16	DDR4	96ball		T/A	T/A	T/A		T/A	_	T/A		_	T/A								
K4AAG16 K4ABG16 K3PE0E0I K3PE0E0I K4E8E30 K4E8E30 K4E8E32 K4E8E32	AG165WA-*C** BG165WA-MC**			512M×16	DDR4	96ball	_	T/A		T/A T/A		I/A		I/A			T/A T/A		A						4
K4ABG16 K3PE0E01 K3PE0E01 K4E8E304 K4E8E304 K4E8E324 K4E8E324	BG165WA-MC**			1024Mx16	DDR4	96ball		T/A		T/A			_			_	T/A		A						4
K3PE0E0I K3PE0E0I K4E8E30- K4E8E30- K4E8E32- K4E8E32-			16G bit 32G bit	2048M×16	DDR4	96ball			T/A	1/A				_			1/A		A						4
K3PE0E0I K4E8E304 K4E8E304 K4E8E324 K4E8E324			32G DIL	2040WIX 10	DDR4	900ali		I/A	1/A												1				-
K4E8E304 K4E8E304 K4E8E324 K4E8E324	0E000A-XGC2		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball													T/A					N/A	兼容性矣
K4E8E324 K4E8E324	0E000M-XGC2		16Gb/2Channel	256M×32×2Ch	LPDDR2	216ball													T/A					N/A	K3PE0E000M R
K4E8E324	BE304ED-EGCC		8G bit	256M×32	LPDDR3	178ball											T/A		A T/A						改为1500
K4E8E324	BE304EE-EGCE		8G bit	256M×32	LPDDR3	178ball							T/A					T/A	T/A						K3PE0E000A-X0
			8G bit	256M×32	LPDDR3	168ball														T/A					需要改为
			8G bit	256M×32	LPDDR3	178ball						T/A		T/A	T/A	T/A		T/A	T/A	T/A	_				-
	BE324ED-EGCG		8G bit	256M×32	LPDDR3	178ball							T/A				T/A	T/A T	Α						4
	F1F10DM-AGCE F1F10EM-BGCF		8Gb/2Channel 8G bit	128M×32×2Ch 128M×32×2Ch	LPDDR3 LPDDR3	253ball 216ball													T/A						4
	E304EE-EGCE	EOL	16G bit	512M×32	LPDDR3	178ball						T/A		T/A	T/A	T/A			T/A						4
	E304EB-EGCF	LOL	16G bit	512M×32	LPDDR3	178ball						T/A				T/A	T/A	T/A T	A T/A						4
	E304EC-EG**		16G bit	512M×32	LPDDR3	178ball		T/A	T/A			T/A	T/A		T/A	T/A	1//	T/A	T/A						4
	E304ED-EG**		16G bit	512M×32	LPDDR3	178ball		1/4	- 1/0	T/A		1/4	T/A			T/A	T/A		A T/A						4
	BE304EC-EG**		32G bit	1024M×32	LPDDR3	178ball				T/A		T/A		T/A		T/A	1//	1/6	A 1/A						4
	F3F30BM-QGCF		16G bit	256M×32×2Ch	LPDDR3	216ball				1/A		1/A		1/A	1/A	1/A			T/A						4
	F3F30BM-QGCF F3F30BM-BGCF		16G bit	256M×32×2Ch 256M×32×2Ch	LPDDR3	216ball		+					_	-	_				T/A						4
	ESS4HF-MG**		4G bit	128M×32	LPDDR3	200ball				T/A									1/4						d
	E304HB-MG**	-	8G bit	256M×32	LPDDR4	200ball	_			T/A		-	T/A	-	-	-		T/A			+				4
	BESS4HD-MG**		8G bit	256M×32	LPDDR4	200ball	T/A	T/A [7]	T (A [7]	T/A			T/A					T/A		+					d .
	PESS4HD-MG**		12G bit	236W×32 384M×32	LPDDR4	200ball	1/A	1/A."	T/A [7]	1//			./^					-/-			+				1
	ESS4HM-MG**		16G bit	512M×32	LPDDR4	200ball			1/A 1/1	T/A			T/A					T/A		+	-				d .
	E3S4HM-SG**	-	16G bit	512M×32	LPDDR4	200ball	T/A	T/A	T/A	1//			-//	_				-/^							1
	HE3D4HM-MG**		24G bit	768M×32	LPDDR4	200ball	1/A		T/A [7]											+					d .
	BE3D4HB-MG**	-	32G bit	1024M×32	LPDDR4	200ball	T/A	T/A				-	_	-	-						+				1
	BE3S4AD-MG**		8G bit	256M×32	LPDDR4X	200ball	T/A		T/A [7]	N/A															d .
	6E3S4AA-MG**	-	16G bit	512M×32	LPDDR4X	200ball	NI (A [14]		T/A	N/A				_			- 1		_						1
	6E3S4AB-MG**		16G bit	512M×32	LPDDR4X	200ball	N/A·		T/A	//				_		_			_						4
	HE3D4AB-MG**	-	24G bit	768M×32	LPDDR4X	200ball	ALCA (14)	T/A				-	_	-	-						+				1
	BE3D4AA-MG**	EOL	32G bit	1024M×32	LPDDR4X	200ball	N/A (14)		T/A [7]	N/A										+					d .
	BE3D4AA-MG^^ BE3D4AB-MG**	EUL	32G bit	1024M×32	LPDDR4X LPDDR4X	200ball	T/A			N/A			_								+				1
	CE3O4AA-MG**	EOL	64G bit	2048M×32	LPDDR4X	200ball	N/A [14]	T/A												+					d .
		LOL	64G bit	2048M×32	LPDDR4X	200ball	N/A [14]	1/A	1/A										_						4
K3RG2G2	CE3O4AB-MG**	EOL	32G bit	512M×64	LPDDR4X	366ball	N/A ····						T/A [4]					Τ/Δ [4]	_		_				4

		Product					RK3588		R\		RV1108/				RK33265/	RK3326/	RK1808/	RK33	99PRO		RK3368/RK3228		RK2928/RK3	RK2926/RK3026/	RK3066/RK3066A/PX2	
Manufacturer	Part Number	Status	Density	Organization	Туре	package	/RK3588S RK3	568 R		211100	RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	PX30S	PX30		CPU_RA	NPU_RA	RK3288	A/RK3228B/RK 3229/PX5	RK2918	028A/RK312 8/PX3-SE	RK3036/RK3036G /RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RE兼容情况
	H5PS1G63CFP		1G bit	64M×16	DDR2	84ball												M	M			<b>√</b>				
	H5PS1G63EFR		1G bit	64M×16	DDR2	84ball																- ✓				
	H5TQ1G83DFR		1G bit	128M×8	DDR3	78ball														T/A		✓			T/A	
	H5TQ1G83TFR		1G bit	128M×8	DDR3	78ball																- ✓				
	H5TQ2G83CFR		2G bit	256M×8	DDR3	78ball														√		✓	✓	√	√	
	H5TQ2G83BFR		2G bit	256M×8	DDR3	78ball														√		T/A	T/A	T/A	√ 	
	H5TQ2G83EFR H5TQ2G83FFR		2G bit 2G bit	256M×8 256M×8	DDR3 DDR3	78ball 78ball		_		-										T/A		T/A	T/A T/A	T/A T/A	T/A	
	H5TQ2G83FFR H5TQ2G83GFR	EOL	2G bit	256M×8	DDR3	78ball		_		$\rightarrow$										T/A			I/A	I/A	T/A	
	H5TQ2G63BFR	EOL	2G bit	128M×16	DDR3	96ball		_												1/A		V			1/A	-
	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	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 <sup>[1]</sup>	
	H5TC4G83AFR	EOL	4G bit	512M×8	DDR3L	78ball			_	-										T/A			-	•	T/A [1]	
			4G bit	512M×8	DDR3	78ball			_	$\rightarrow$														T/A		
	H5TQ4G83MFR	EOL						_												T/A			T/A		T/A <sup>[1]</sup>	
	H5TC4G83BFR H5TQ4G63MFR	EOL EOL	4G bit	512M×8 256M×16	DDR3L DDR3	78ball 96ball		_	_	$\rightarrow$			_					_		T/A		V	T/A	T/A	7/0	-
	H5TQ4G63MFR H5TQ4G63AFR	EOL		256M×16 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	
	H5TC4G63AFR	EOL	4G bit 4G bit	256M×16	DDR3L	96ball			_	$\rightarrow$	I/A	T/A	I/A	I/A	I/A	I/A		I/A		T/A	I/A	I/A	T/A	T/A	T/A	
	H5TC4G63CFR	EOL	4G bit	256M×16	DDR3L DDR3L	96ball		_	_	-	T/A	T/A		T/A	T/A	T/A				T/A	T/A		1/4	1/A	T/A	
Hynix	H5TC4G63EFR	LOL	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	T/A	T/A				1/15	
	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	
	H5TC8G63AMR	EOL	8G bit	512M×16	DDR3L	96ball					-,	-,	T/A	-,				T/A		-,	.,,		-,		7.1	
	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		4G bit	256M×16	DDR4	96ball			T/A	T/A		T/A		T/A			T/A		T/A							兼容性好
	H5AN8G6NAFR H5AN8G6NCIR	EOL	8G bit 8G bit	512M×16 512M×16	DDR4	96ball 96ball						T/A		T/A	T/A		T/A		T/A							<b>煮仕江灯</b>
	H5AN8G6NDJR		8G bit	512M×16	DDR4	96ball		A A		T/A		T/A		T/A	T/A T/A	T/A T/A	T/A		T/A							
	H5ANAG6NAMR		16G bit	1024M×16	DDR4	96ball				T/A		1/8		1/A	T/A		T/A		T/A							
	H5ANAG6NCMR		16G bit	1024M×16	DDR4	96ball		A .		T/A					.,,,	- '/"	-//		-,,,							
	H5ANAG6NCJR		16G bit	1024M×16	DDR4	96ball		'A				T/A		T/A												
	H9TCNNN8JDMMPR		8Gb/2CS	256M×32	LPDDR2	134ball														T/A					T/A	
	H8TJR00X0MLR		8Gb/2CS 8Gb/2CS	256M×32 256M×32	LPDDR2	134ball		_		_										T/A					T/A	
	H9TKNNN8KDMPOR		8Gb/2Channel	128M×32×2Ch	LPDDR2	216ball		_												1/A			T/A [2]		1/8	
					LPDDR2	220ball		_		_													1/A**		N/A	
	H9TKNNNBPDMRAR H9CCNNN8JTALAR	EOL	16Gb/2Channel 8G bit	256M×32×2Ch 256M×32	LPDDR2	220ball 178ball		_		-										T/A					N/A	
	H9CCNNN8GTMLAR	EOL	8G bit	256M×32	LPDDR3	178ball				$\rightarrow$		T/A	T/A	T/A	T/A	T/A		T/A		T/A						
	H9CCNNN8JTMLAR	EOL	8G bit	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	
	H9CCNNNBJTALAR	EOL	16G bit	512M×32	LPDDR3	178ball				-		T/A	T/A		T/A	T/A	,	T/A	,	,	.,,		.,,	.,,	.,	
	H9CCNNNBLTALAR	EOL	16G bit	512M×32	LPDDR3	178ball				$\overline{}$		T/A		T/A		T/A				T/A						
	H9CCNNNBJTMLAR	EOL	16G bit	512M×32	LPDDR3	178ball						N/A	N/A	N/A				N/A		T/A	N/A	N/A	N/A	N/A	N/A	
	H9CKNNNBPTMRLR	EOL	16G bit	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	N/A	
	H9CKNNNCPTMRPR	EOL	32G bit	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	N/A	
	H9HCNNN8KUMLHR	EOL	8G bit	256M×32	LPDDR4	200ball				$oldsymbol{\bot}$			N/A					N/A								1
	H9HCNNNBPUMLHR		16G bit	512M×32	LPDDR4	200ball		_					N/A					N/A								
	H9HCNNNBKUMLHR		16G bit	512M×32	LPDDR4	200ball		_		T/A			T/A					T/A								
	H9HCNNNBKUMLXR H9HCNNNCPUMLXR		16G bit 32G bit	512M×32 1024M×32	LPDDR4 LPDDR4	200ball 200ball	T/A	-	T/A	T/A			T/A					T/A								
	H9HCNNNBKMMLHR	_		1024M×32 512M×32	LPDDR4X	200ball	1/A	_		T/A																
	H9HCNNNBKMMLHR H9HCNNNCPMMLXR		16G bit 32G bit/2cs	512M×32 1024M×32	LPDDR4X LPDDR4X	200ball 200ball	T/A T//			T/A																-
	H9HCNNNFAMMLXR		64G bit	1024M×32 2048M×32	LPDDR4X	200ball		A I		1/A																-
	H9HKNNNDBUMUBR	EOL	24G bit	384M×64	LPDDR4X	366ball	1/8 1/	_	-/^	_			N/A					N/A								
	H9HKNNNCUUMUBR	EOL	32G bit	512M×64	LPDDR4	366ball		$\dashv$	_	$\overline{}$			N/A					N/A				<b>—</b>				1
	H9HKNNNCTUMUBR	EOL	32G bit	512M×64	LPDDR4	366ball				-			T/A					T/A								



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RK3588 /RK3588S	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H	RK3399		RK3326S/ PX30S	RK3326/ PX30		RK3399PRO CPU_RA NPU_RA	RK3288	RK3368/RK3228 A/RK3228B/RK 3229/PX5		RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026/ RK3036/RK3036G /RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RE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		
	NT5CC64M16GP		1G bit	64M×16	DDR3L	96ball					T/A														
	NT5CB128M8DN		1G bit	128M×8	DDR3	96ball															√				
	NT5CC128M8DN		1G bit	128M×8	DDR3L	78ball													T/A		√			T/A	
	NT5CB128M8FN		1G bit	128M×8	DDR3	78ball													T/A					T/A	
	NT5CC128M8GN		1G bit	128M×8	DDR3L	78ball																		T/A	
	NT5CB256M8GN		2G bit	256M×8 256M×8	DDR3 DDR3	78ball 78ball													T/A		√ √	T/A	T/A	T/A	_
	NT5CB256M8BN		2G bit 2G bit	256M×8	DDR3	78ball													T/A T/A				T/A T/A	T/A T/A	
	NT5CB256M8FN NT5CB256M8IN		2G bit	256M×8	DDR3	78ball					T/A	T/A		T/A	T/A	T/A			I/A	T/A	√	T/A	I/A	I/A	_
	NT5CC256M8IN		2G bit	256M×8	DDR3L	78ball					T/A	T/A		T/A		T/A				T/A				T/A	
	NT5CB128M16BP		2G bit	128M×16	DDR3	96ball					1//	1//		1/4	1/4	1/A			T/A	1/8	V	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													- ''-		- √				1
	NT5CB128M16FP		2G bit	128M×16	DDR3	96ball													T/A		· V	T/A	T/A	T/A	1
	NT5CC128M16IP	EOL	2G bit	128M×16	DDR3L	96ball					T/A								T/A	T/A		T/A	T/A	T/A	1
	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														1
	NT5CC128M16JR		2G bit	128M×16	DDR3L	96ball				T/A	T/A	T/A		T/A	T/A	T/A	T/A	T/A	T/A	T/A					1
	NT5CB512M8DN		4G bit	512M×8	DDR3	78ball					T/A	T/A		T/A	T/A	T/A				T/A					
	NT5CB512M8BN		4G bit	512M×8	DDR3	78ball													T/A			T/A	T/A	T/A <sup>[1]</sup>	
	NT5CC512M8CN		4G bit	512M×8	DDR3L	78ball													T/A			T/A	T/A	T/A <sup>[1]</sup>	-
	NT5CC512M8DN		4G bit	512M×8	DDR3L	78ball					T/A	T/A		T/A	T/A	T/A			1/1	T/A		.,,,	-74	T/A	
	NT5CC512M8EN		4G bit	512M×8	DDR3L	78ball					T/A	1//		1/4	1/4	1/A				T/A				1/A	_
Nanya	NT5CB256M16BP		4G bit	256M×16	DDR3	96ball													T/A	.,,,	<b>√</b>	T/A	T/A	T/A	兼容性好
	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			.,,,	- '/-	1/4	
	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	
	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	
	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					
	NT5CB256M16ER		4G bit	256M×16	DDR3	96ball			T/A																
	NT5CC256M16ER-EKI		4G bit	256M×16	DDR3L	96ball							T/A					T/A							
	NT5AD256M16B2		4G bit	256M×16	DDR4	96ball						T/A		T/A			T/A	T/A							
	NT5AD256M16D4		4G bit	256M×16	DDR4	96ball			T/A	T/A		T/A		T/A	T/A	T/A	T/A	T/A							
	NT5AD256M16E4		4G bit	256M×16	DDR4	96ball		T/A	T/A																
	NT5AD512M16A4		8G bit	512M×16	DDR4	96ball											T/A	T/A							
	NT5AD512M16C4		8G bit	512M×16	DDR4	96ball			T/A																
	NITCTI 120M22AO		4C his	1201422	Linnon	160k-II													T/A					T/0	-
	NT6TL128M32AQ NT6TL256F32AI		4G bit 8G bit	128M×32 256M×32	LPDDR2 LPDDR2	168ball 134ball													T/A T/A					T/A T/A	-
	NT6TL256F32AI NT6TL256T32AI		8G bit 8G bit	256M×32 256M×32	LPDDR2	134ball 134ball	_												T/A					T/A T/A	-
	NT6TL256T32AO		8G bit	256M×32 256M×32	LPDDR2	134ball													T/A					T/A	+
	NT6CL128M32BM		4G bit	230W×32 128M×32	LPDDR2	178ball	+												T/A	l			1	1/6	+
	NT6CL128M32CM		4G bit	128M×32	LPDDR3	178ball			-				T/A				T/A	T/A T/A	.//						-
	NT6CL128M32DM		4G bit	128M×32	LPDDR3	178ball	+	$\vdash$		T/A			T/A				T/A					<b>—</b>	1		1
	NT6CL256T32CM		8G bit	256M×32	LPDDR3	178ball				1/6		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 1/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					-
	NT6CL512T32AM		16G bit	512M×32	LPDDR3	178ball				T/A		T/A [5]	T/A			T	T	T/A	T/A [5]	T/A					1
	NT6CL256T32AO		8G bit	256M×32	LPDDR3	168ball	1			.,.		-,,,	-,	.,,,,					· '/^	T/A					7
	NT6AN256T32AV		8G bit	256M×32	LPDDR4	200ball							N/A					N/A							1
	NT6AN512T32AV		16G bit	512M×32	LPDDR4	200ball		T/A	T/A				T/A					T/A							
	NT6AN1024F32AV		32G bit	1024M×32	LPDDR4	200ball		T/A																	
	NT6AP256T32AV		8G bit	256M×32	LPDDR4X	200ball				N/A															
	NT6AP512T32AV		16G bit	512M×32	LPDDR4X	200ball	1			N/A						1			1				1		



Manufacturer	Part Number	Product	Density	Organization	Time	package	RK3588	RK3568	RK3566 RV		RV1108/ RK3308/ R	RK3228H	RK3399	RK3328	RK3326S/	RK3326/	RK1808/	RK339			RK3368/RK3228	RK290x	RK2928/RK3	RK2926/RK3026/	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RK兼容情况
		Status			Туре		/RK35885	KK3500	RV	1109 RK	K3308B-S		KK3399		PX30S	PX30	RK1806	CPU_RA M	NPU_RA M		3229/PX5	RK2918	8/PX3-SE	/RK3126	RK3168/RK3188/PX3	<b>马瓜</b> 漱谷简优
	CXDQ2BFAMCG		4G bit	256M×16 512M×16	DDR4	96ball 96ball				T/A T/A		T/A [6]		T/A [6]												
схмт	CXDQ3BFAMCG CXDQ3BFAM-CQ-A		8G bit	512M×16	DDR4	96ball			T/A	3/A	$\rightarrow$	T/A [6]		T/A [6]												
	CXDB3ABAM-MK		8G bit	256M×32	LPDDR4/LPDDR4X <sup>[12]</sup>	200ball		T/A [7]		T/A			T/A					T/A								
	CXDB4ABAM-MK CXDB5CCAM-MK		16G bit 32G bit	512M×32 1024M×32	LPDDR4/LPDDR4X <sup>[12]</sup> LPDDR4/LPDDR4X <sup>[12]</sup>	200ball 200ball		T/A <sup>[7]</sup>		T/A	$\rightarrow$		T/A					T/A								
	CROSSCOM III		JEG DIC	102-411-32	EFDDINA/EFDDINAX	Loodan	1	1,74	.,												l	1	l			
GigaDevice	GDO2BFAA-CE		4G bit	256M×16	DDR4	96ball	1	T/A	T/A	T/A	——				T/A	T/A						1				
GigaDevice	GDQ2BFAA-CJ		4G bit	256M×16	DDR4	96ball		T/A	T/A																	
JHICC	CA4S4G16V-F9GNC		4G bit	256M×16	DDR4	96ball			T/A [8]		$\Box \Box$															
	M14D1G1664A-1.8BG2S M15T1G1664A-DERG2C		1G bit	64M×16 64M×16	DDR2	84ball 96ball					T/A T/A															
	M15T1G1664A-DEBG2CS		1G bit	64M×16	DDR3L	96ball				T/A	-1/A													T/A		
	M15T1G1664A-EFBG2S		1G bit	64M×16	DDR3L	96ball				T/A																
J	M15T2G16128A-DEBG2L M15T2G16128A-DEBG2LS	EOL	2G bit 2G bit	128M×16 128M×16	DDR3L DDR3L	96ball 96ball				T/A	T/A T/A				N/A T/A	N/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	-74		-,-	,	.,,,					
	M15T4G16256A-DEBG2L M15F4G16256A-DEBG2L	EOL EOL	4G bit 4G bit	256M×16 256M×16	DDR3L DDR3	96ball 96ball					N/A	T/A N/A		T/A N/A	T/A N/A	T/A N/A					N/A					
	M15T4G16256A-DEBG2R	EOL	4G bit	256M×16	DDR3L	96ball				+	N/A	N/A		N/A		T/A					N/A					
	M15T4G16256A-DEBG2G		4G bit	256M×16	DDR3L	96ball				T/A						T/A										
ļ	M15T4G16256A-DEBG2S M16U4G16256A-KJBG		4G bit 4G bit	256M×16 256M×16	DDR3L DDR4	96ball 96ball				T/A T/A	$\rightarrow$				T/A	T/A										-
	M16U4G16256A-QLBG		4G bit	256M×16	DDR4	96ball			T/A							T/A										
	M56Z8G32256A-SMBIG		8G bit	256M×32	LPDDR4	200ball				T/A	T															
ļ	SCB15H1G160CF-13K SCB15H1G160AF-13K		1G bit 1G bit	64M×16 64M×16	DDR3 DDR3	96ball 96ball				-	T/A T/A															
	SCN13H2G160AF-13K		2G bit	128M×16	DDR3	96ball																	T/A			
	SCB13H2G160AF-11M SCB15H2G160AF-13K	EOL	2G bit 2G bit	128M×16 128M×16	DDR3L DDR3	96ball 96ball				#	T/A				T/A	T/A					T/A					
UniIC	SCB15H2G160AF-13K SCB13H2G160EF-09N	EOL	2G bit 2G bit	128M×16 128M×16	DDR3L DDR3L	96ball 96ball			-	T/A	T/A					T/A T/A	T/A		T/A	T/A						
oc	SCB13H4G160AF-11M		4G bit	256M×16	DDR3L	96ball				T/A	T/A	T/A	T/A	T/A	T/A	T/A	-,	T/A	-7	T/A	T/A					
ļ	HXB15H4G800AF-13K HXB13H4G160AF-13KT		4G bit 4G bit	512M×8 256M×16	DDR3 DDR3	78ball 96ball				_	T/A T/A									T/A	T/A T/A		T/A	T/A		
	HXI15H4G160AF-13K		4G bit	256M×16	DDR3	96ball					-1/A		T/A					T/A			1/4		1/4	1/8		
ſ	SCB13H8G162BF-11M SCB12Q4G160AF-07Q		8G bit 4G bit	512M×16 256M×16	DDR3L DDR4	96ball 96ball		7/4	T/A	T/A		T/A	T/A	T/A	T/A	T/A		T/A		T/A						
	SCB12Q4G160AF-07Q		4G DIT	256M×16	DDR4	960311		I/A	I/A	J/A																
	HXB18T1G160AF-25D		1G bit	64M×16	DDR2	84ball															1					256M16在RK3066。
J	HXB18T2G160AF-25D		2G bit	128M×16	DDR2	84ball				-	_											<b>√</b>				RK31xx平台上需要添
	HXB15H2G800BF-15H		2G bit	256M×8	DDR3	78ball														T/A		N/A	T/A	N/A	T/A	加定频相关补丁。并
	HXB15H2G160CF-13K HXB15H4G800BF-15H		2G bit 4G bit	128M×16 512M×8	DDR3 DDR3	96ball 78ball	1			_	$\rightarrow$									T/A		N/A [1]	T/A T/A	N/A	T/A [1]	且对参考层完整性要 求较高,需要严格遵
ļ	HXB15H4G160BF-15H		4G bit	256M×16	DDR3	96ball														T/A		T/A	•		T/A	照我们的布板要求布
	W9751G6KB-25		512M bit	32M×16	DDR2	84ball					T/A															
ļ	W9751G6NB-25 W971GG6SB-18		512M bit 1G bit	32M×16 64M×16	DDR2 DDR2	84ball 84ball					T/A T/A															
	W631GG6KB-12		1G bit	64M×16	DDR3	96ball					T/A										T/A					
J	W631GG6MB-12 W631GU6NB-12	EOL	1G bit 1G bit	64M×16 64M×16	DDR3 DDR3L	96ball 96ball	-				T/A T/A [10]											-				
Winbond	W632GG6KB-15		2G bit	128M×16	DDR3	96ball														T/A			T/A	T/A	T/A	
	W632GG6NB-12 W632GU6NB-09		2G bit	128M×16 128M×16	DDR3	96ball 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	
	W632GU6QB-09		2G bit 2G bit	128M×16	DDR3L DDR3L	96ball			T/A	T/A T/A	$\overline{}$															
	W634GU6QB-11 W66BL6NBUAFI		4G bit 2G bit	256M×16 128M×16	DDR3L LPDDR4	96ball 200ball				T/A			T/A [13]					T/A <sup>[13]</sup>								
	W66CL2NQUAFI		4G bit	128M×16 128M×32	LPDDR4	200ball				T/A																
			·			·								_	_							_				
	EM68B16CWPA-25H		512M bit	32M×16	DDR2	84ball																- √				
	EM68B16CWQK-18H		512M bit	32M×16	DDR2	84ball					T/A														_	_
	EM68B16CWQH-18H EM6GC16EWKG-12H		512M bit 1G bit	32M×16 64M×16	DDR2 DDR3	84ball 96ball					T/A T/A										T/A					
	EM6GC16EWKG-12H EM6GC16EWKE-12H	EOL	1G bit 2G bit	64M×16 128M×16	DDR3 DDR3	96ball 96ball					T/A										I/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					
	EM6GD16EWXF-12H	EOL	2G bit	128M×16	DDR3	96ball					T/A				T/A	T/A					T/A					_
	EM6GD16EWBH-12H EM6HC16EWBH-09H		2G bit 2G bit	128M×16 128M×16	DDR3 DDR3L	96ball 96ball				T/A	_						T/A		T/A				T/A			A 200 MG 4A FT - W - W
Etron Tech	EM6GE16EW5B-15H		2G bit 4G bit	256M×16	DDR3L DDR3	96ball				/A	$\rightarrow$									T/A		T/A	T/A	T/A	T/A	台湾颗粒厂商,兼容 性较好
	EM6GE08EW8C-12H		4G bit	512M×8	DDR3	96ball				+													T/A	T/A	-,	LIJAA
	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 EM6GE16EW5F-12H	EOL EOL	4G bit	256M×16 256M×16	DDR3 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		T/A	T/A	T/A	
		EOL	4G bit	256M×16 256M×16	DDR3 DDR3L	96ball 96ball					$\rightarrow$	T/A		T/A	T/A											$\exists$
	FM6HF16FW5F-12H						1				-					T/A		T/A		T/A		1				
	EM6HE16EW5F-12H EM6HE16EWAKG-10H		4G bit	256M×16	DDR3L	96ball			1 '	T/A	- 1	T/A	T/A	T/A	T/A	I/A	T/A	I/A	T/A	I/A						
	EM6HE16EWAKG-10H EM6GE16EWAKG-10H		4G bit 4G bit	256M×16	DDR3	96ball				T/A		T/A	T/A T/A	T/A	T/A	I/A	1/A	T/A	1/A	1/A						
	EM6HE16EWAKG-10H		4G bit					T/A				T/A		T/A	T/A	I/A	I/A		I/A	I/A						



RK3588	1126/	, RV1108/				DK3336c1	RK3326/	DK18087	RK33991			3/RK3228	RK290x	RK2928/RK3	RK2926/RK3026/	BK3066/BK30664/BK3	
/RK3588S RK3568	1126/	RK3308/ F RK3308B-S	RK3228H	RK3399	RK3328	PX 30S	PX30	RK1808/ RK1806	CPU_RA N	PU_RA RK3	288 A/RK32 3229/P	228B/RK X5	RK2918	028A/RK312 8/PX3-SE	RK3036/RK3036G /RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	
		T/A															
N/A	N/A		N/A	N/A		N/A	N/A					I/A	N/A	N/A	N/A	N/A	
N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N	/A N	I/A	N/A	N/A	N/A	N/A	
	_	N/A												T/A			
	_	T/A T/A							_								
	_	I/A	T/A		T/A	T/A	T/A										
	—	1	1/A		I/A	I/A	I/A										
	_	T/A															
		T/A				T/A	T/A	T/A		T/A	T	Γ/A					
				T/A					T/A					T/A			
	_	T/A															
	_												✓				
	_												√				
										1	/A					T/A	
	T/A																
						T/A	T/A										
	_										/A					T/A	
											/A A <sup>[9]</sup>			T/A	T/A	T/A	
	T/A									Τ/	A · ·						
	,									1	/A						
	T/A					T/A	T/A										
										T/	A <sup>[9]</sup>						
	T/A																
	_		T/A		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/A	N/A N	I/A N	√A	N/A	N/A	N/A	N/A	
											/A		T/A	T/A	T/A	T/A	
											/ <b>^</b>		1/4	1/4	1/4	1/4	
										N	/A		T/A	T/A	T/A	N/A	
	_																
										1	/A			T/A	T/A	T/A [1]	
	_																
										1	/A		T/A	T/A	T/A	T/A	
											/A			T/A	T/A	T/A	
											/A			1/A	1/A	1/A	
															T/A		
	_																
		T/A									т	Γ/A					
	—																
	T/A					T/A	T/A										
											/A					T/A	MICRON子品牌,
											/A					I/A	兼容性良好
			N/A	N/A	N/A	N/A	N/A										
	_		-				- 11										
الكراكات الم				T/A					T/A								
	_																
				N/A					N/A								
				T/A					T/A								
				T/A					1/A								
				T/A					T/A								
	_			-,-					.,								
الحالساء				T/A					T/A								
				T/A					T/A								
	_																
المراجع المراجع				T/A					T/A								
					T/A												



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RK3588 /RK3588S	RK356	8 RK3566	RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H	RK3399	RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806		NPU_RA M	RK3288	RK3368/RK3228 A/RK3228B/RK 3229/PX5	RK290x RK2918	RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026/ RK3036/RK3036G /RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与政兼容情况
	P3R1GE4CFF-G8E		1G bit	64M×16	DDR2	84ball																<b>√</b>				
	P3R1GE3FGF-G8E		1G bit	128M×8	DDR2	84ball				$\bot$												√				
	P2P2GF4ALF-GGN P2P2GF4ALF-GJS		2G bit 2G bit	128M×16 128M×16	DDR3 DDR3	96ball 96ball			-	+	T/A T/A	T/A		T/A	T/A	T/A					T/A					
MIRA	P3P4GF3BLF-GGN		4G bit	512M×8	DDR3	78ball				_	1/A	1/A		1/A	1/A	1/4				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	
	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	
	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		Г	Т	T/A	т —		1		T/A	T/A										1
	D5128EETBPGGBU		4G bit	512M×8	DDR3	78ball				<b>—</b>	_				.,	-,				T/A			T/A	T/A	T/A	
	D2516EC4BXGGB	EOL	4G bit	256M×16	DDR3L	96ball					T/A [3]									T/A [3]	T/A [3]		T/A [3]	T/A [3]	T/A [3]	
	D2516ECMDXGJD		4G bit	256M×16	DDR3L	96ball				T/A	T/A	T/A		T/A	T/A	T/A	T/A		T/A	T/A	T/A					
	D2516JC4BXGJD		4G bit	256M×16	DDR3	96ball														T/A						
	B5116ECMDXGJD		8G bit	512M×16	DDR3L	96ball							T/A					T/A		T/A						
	D2516ACPCXGRK		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	4	T/A		T/A												256M16在RK3066,
	D2532LA3WLGJA		8G bit	256M×32	LPDDR3	178ball		_		_	<b></b>	T.11		T.11	T.10	T'-	T/A		T/A		T/A					RK31xx平台上需要清 加定頻相关补丁。并
Kingston	D2532LA6MLGJA D0811LN2ALGJA		8G bit	256M×32 256M×32	LPDDR3 LPDDR3	178ball 178ball				T/A	+	T/A		T/A	T/A	T/A	T/A		T/A							且对参考层完整性要
	KB23AADL3E08G		8G bit	256M×32 512M×16	LPDDR3	178ball	_	<b>—</b>		1/A	+-		-						_	T/A						求较高,需要严格遗
	D2516PC1CDGPLR		8G bit	256M×32	LPDDR3	200ball				+	+		T/A					T/A		1/4						照我们的布板要求布 板。
	B1621PC6FDGUKR		16G bit	512M×32	LPDDR4	200ball		T/A [7	T/A [7]	T/A	$\vdash$		'7"					.,,,,								17X o
	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	1
	B5116PH3MDGPAR		16G bit	512M×32	LPDDR4	200ball				T/A			T/A					T/A	Ė							1
	B1621XH5ADGTKR		16G bit	512M×32	LPDDR4X	200ball		T/A [7	T/A [7]	T/A																1
	B2421XC4FDGTKR		24G bit	768M×32	LPDDR4X	200ball		T/A	T/A																	
	B3221XC5GDGTKR		32G bit	1024M×32	LPDDR4X	200ball		T/A [7		N/A																
	Q3222XH6BDGUAR		32G bit	1024M×32	LPDDR4X	200ball	T/A	T/A	T/A																	
	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			1
	F62C1A0004-M5		4G bit	256M×16	DDR4	96ball		T/A	T/A							,					<u> </u>					
	FD4V10004-22		4G bit	256M×16	DDR4	96ball									T/A	T/A										1
	FD45116ZSA062C		8G bit	512M×16	DDR4	96ball		T/A	T/A																	
	NCLD3B1128M32		4G bit	128M×32	LPDDR3	178ball					<u> </u>				T/A	T/A										
	NCLD3B2256M32		8G bit/ 2cs	256M×32	LPDDR3	178ball							T/A					T/A		T/A						
	NCLD4C1MA256M32		8G bit	256M×32	LPDDR4	200ball							T/A					T/A								
	NCLDXC1MG256M32 FL4C2001G-D9		8G bit	256M×32 256M×32	LPDDR4/LPDDR4X <sup>[11]</sup> LPDDR4	200ball 200ball		N/A	N/A	T/A	<b> </b>		T/A					T/A								-
FORESEE	FLXC2001G-D9 FLXC2002G-N2		16G bit	256M×32 512M×32	LPDDR4/LPDDR4X[11]	200ball		T/A	T/A				NI/A					NI/A								
	FLXC2002G-142		16G bit	512M×32	LPDDR4/LPDDR4X <sup>[11]</sup>	200ball		T/A			+		14/74					14/24								-
	FLXC2002G-C4		16G bit	512M×32	LPDDR4X LPDDR4X	200ball		T/A			-															
	NCLD4C2MA512M32	EOL	16G bit	512M×32	LPDDR4	200ball		-,	- 7.1	_	_		T/A					T/A								1
	NCLDXC1MC512M32		16G bit	512M×32	LPDDR4/LPDDR4X[11]	200ball							T/A					T/A								
	NCLDXC1MJ512M32		16G bit	512M×32	LPDDR4/LPDDR4X[11]	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 <sup>[11]</sup>	200ball							T/A					T/A								
	FLXC2003G-49		24G bit	768M×32	LPDDR4/LPDDR4X <sup>[11]</sup>	200ball		T/A	T/A	$\bot$	<u> </u>															
	FLXC4004G-26		32G bit	1024M×32	LPDDR4/LPDDR4X[11]	200ball		N/A	N/A	4																
	FLXC2004G-N1		32G bit	1024M×32	LPDDR4/LPDDR4X[11]	200ball	T/A	T/A	T/A																	
	BWPDD3X16A9B-04Gb		4G bit	256M×16	DDR3L	96ball				T/A			T/A					T/A								
	BWSD3X16N8B-04Gb		4G bit	256M×16	DDR3L	96ball				T/A	<u> </u>															1
	BWSDD4X16A9B-04Gb		4G bit	256M×16	DDR4	96ball		T/A	T/A	T/A	4		<u> </u>													
	BW52L256M32D1PF		8G bit	256M×32	LPDDR3	178ball							T/A					T/A								4
	BW52L512M32D2PF BWMD4X32H2A-08Gb		16G bit	512M×32	LPDDR3	178ball				4—	4						T/A		T/A		T/A					4
	BWMD4X32H2A-08Gb BWMECX32H2A-08Gb		8G bit	256M×32 256M×32	LPDDR4	200ball 200ball				7/4			N/A					N/A								-
	BWMECX32H2A-08Gb BWMD4X32H2A-16Gb		8G bit 16G bit	256M×32 512M×32	LPDDR4	200ball 200ball				T/A	+		T/A					T/A								4
BIWIN	BWMD4X32H2A-16Gb BWME9X32H2A-16Gb		16G bit	512M×32 512M×32	LPDDR4	200ball 200ball	_	-	T/A	+-			T/A					T/A	_	-						1
	BWME9X32H2A-16Gb-x		16G bit	512M×32	LPDDR4X	200ball		T/A			+		1/4					17.4								+
	D TTTTE SADELIEN TOOD A		16G bit	512M×32	LPDDR4X	200ball		T/A			$\vdash$															1
	BWSR8X32H2A-16Gb-x				LPDDR4X	200ball		T/A			+															1
	BWSR8X32H2A-16Gb-x BWSRSX32H2A-16Gb-x		16G bit													1	1									
	BWSRSX32H2A-16Gb-x		16G bit 24G bit	512M×32 768M×32							<b>T</b>															
			16G bit 24G bit 32G bit	768M×32 1024M×32	LPDDR4X LPDDR4X	200ball 200ball		T/A	T/A																	
	BWSRSX32H2A-16Gb-x BWME4X32H2A-24Gb-x		24G bit 32G bit 32G bit	768M×32 1024M×32 1024M×32	LPDDR4X LPDDR4X LPDDR4X	200ball 200ball 200ball	T/A	T/A	T/A																	
	BWSRSX32H2A-16Gb-x BWME4X32H2A-24Gb-x BWMEDX32H2A-32Gb-x		24G bit 32G bit	768M×32 1024M×32	LPDDR4X LPDDR4X	200ball 200ball	T/A	T/A	T/A T/A T/A	N/A																



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RK3588 /RK3588S	RK3568	RK356	RV1126/ RV1109	RV1108/RK 3308/RK330 RK32 8B-S	8H RK3399	RK3328	RK3326S/ PX30S	RK3326/ PX30	RK1808/ RK1806	RK339 CPU_RA M		RK3288	RK3368/RK3228 A/RK3228B/RK 3229/PX5	RK290x RK2918	RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026/ RK3036/RK3036G /RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RE兼容情况
	RS128M16VRDK-93BT		2G bit	128M×16	DDR3L	96ball								T/A	T/A										
	RS256M16V0DB-107AT		4G bit	256M×16	DDR3	96ball																T/A			
	RS256M16VRDK-93BT		4G bit	256M×16	DDR3L	96ball			T/A																
	RS256M16ZADD-75DT		4G bit	256M×16	DDR4	96ball			T/A																
	RS128M32LD3D1LMZ-125BT		4G bit	128M×32	LPDDR3	178ball				T/A				T/A	T/A										
	RS256M32LD3D1LMZ-125BT		8G bit	256M×32	LPDDR3	178ball				T/A															
RAYSON	RS128M32LZ4D1ANP-75BT		4G bit	128M×32	LPDDR4	200ball				T/A															
	RS256M32LZ4D1ANP-75BT		8G bit	256M×32	LPDDR4	200ball				T/A		T/A					T/A								
	RS512M32LZ4D2ANP-75BT		16G bit	512M×32	LPDDR4	200ball				T/A		T/A					T/A								
	RS512M32LM4D2BDS-53BT		16G bit	512M×32	LPDDR4/LPDDR4X[11]	200ball		T/A	T/A			N/A					N/A								
	RS768M32LB4D2BDS-53BT		24G bit	768M×32	LPDDR4/LPDDR4X <sup>[11]</sup>	200ball		T/A																	
	RS1G32LF4D2BDS-53BT		32G bit	1024M×32	LPDDR4/LPDDR4X <sup>[11]</sup>	200ball		T/A	T/A																
	RS2G32LF4D4BDT-53BT		64G bit	2048M×32	LPDDR4/LPDDR4X[11]	200ball	T/A																		
	RSZGSZLF4D4BD1-SSB1		64G DIL	2040IVI×32	LPDDR4/LPDDR4X	2000411	I/A	T/A	1/4																
SCY	D4A16G32D2V-DC		16G bit	512M×32	LPDDR4/LPDDR4X <sup>[11]</sup>	200ball	I			S/A															
	•	•			•																				
	HG-DR30232-62001		4G bit	256M×16	DDR3L	96ball						S/A					S/A	1	S/A						
Hosin	HG512M32D2PDA1-H2		16G bit	512M×32	LPDDR4X	200ball		S/A	S/A			J/A					J/R		J,A						1
nosin																									
	HG768M32D4LQM1-H1		24G bit	768M×32	LPDDR4	200ball	<u> </u>	N/A	N/A	N/A												l			
	TAMOUTICEAR DIAGO		2017	120** **	DDB3I	061 "				614				615	6.14										
Dosilicon	FM38E16SAB-9MGD		2G bit	128M×16	DDR3L	96ball	-			S/A			-	S/A	S/A				6.10						
	FM38F16SBB-9MGD		4G bit	256M×16	DDR3L	96ball	l	1		1			L	S/A	S/A				S/A			L			
	GD81B32MJ0-41M2		8G bit	256M×32	LPDDR4	200ball				S/A															
	GD82B32MJ0-41M2		16G bit	512M×32	LPDDR4	200ball								S/A											
GCAI	GD82D32MJ0-42M3		16G bit	512M×32	LPDDR4X	200ball			S/A																
	GDA2D32MJ0-42M6		24G bit	768M×32	LPDDR4X	200ball		S/A	S/A																
	GDB2D32MJ0-42M7		32G bit	1024M×32	LPDDR4/LPDDR4X[11]	200ball		S/A [7]	S/A F	η				N/A											
	IMD128M16R322J8LY		2G bit	128M×16	DDR3L	96ball								S/A											
	IMD256M16R30HG8GNF-107		4G bit	256M×16	DDR3	96ball						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		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	
ICMAX	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	
	IMH256M32Z1D1DNP		8G bit	256M×32	LPDDR4	200ball				S/A		S/A					S/A								
	IMH512M32H2D2ENA		16G bit	512M×32	LPDDR4X	200ball		S/A	S/A																
	IMH512M32Z2D2ENP		16G bit	512M×32	LPDDR4/LPDDR4X <sup>[11]</sup>	200ball		S/A	S/A																
	TN4G16D3CSEP-EK		4G bit	256M×16	DDR3	96ball	1			Т		S/A		1 1			S/A	1							
TMTC	TM8G32MD4LSA1-I4		8G bit	256M×32	LPDDR4	200ball						S/A					S/A								
	TH16G32MD4LQM1-I4		16G bit	512M×32	LPDDR4	200ball						N/A					N/A								
										-1	l		I				.,					1	l .	ļ	
	GH4061600HRL-1833		4G bit	256M×16	DDR3L	96ball					S	Ά	S/A	S/A	S/A										
C-IV	GE4062666HD		4G bit	256M×16	DDR4	96ball				S/A															1
Goldkey	GE8062666ND	_	8G bit	512M×16	DDR4	96ball			N/A			_		_											
							+											S/A							
	GE8062400HD-1833		8G bit	512M×16	DDR4	96ball										S/A		S/A							
					DDR4	96ball										S/A		S/A				1			
	GE8062400HD-1833		8G bit	512M×16												S/A		S/A			N/A				
			8G bit	512M×16 128M×16	DDR3	96ball										S/A		S/A	S/A		N/A S/A	N/A	N/A	\$/4	
	GE8062400HD-1833  EM47DM1688SBA EM47EM088SSBA-150		8G bit 2G bit 2G bit	512M×16 128M×16 256M×8	DDR3	96ball 78ball										S/A		S/A	S/A		S/A	N/A	N/A	S/A	
	GE8062400HD-1833  EM47DM1688SBA EM47EM088SBA-150 EM47EM1688SBA-150		2G bit 2G bit 2G bit 4G bit	512M×16 128M×16 256M×8 256M×16	DDR3 DDR3 DDR3	96ball 78ball 96ball										S/A		S/A							△海豚鈴□☆
Eorex	GE8062400HD-1833  EM47DM1688SBA EM47EM088SBA-150 EM47EM158BSB-150 EM47EM168SSB-150A		2G bit 2G bit 4G bit 4G bit	512M×16 128M×16 256M×8 256M×16 256M×16	DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball										S/A		S/A	S/A S/A		S/A	S/A	S/A	S/A	台湾颗粒厂商, 事变性较好
Eorex	GE8062400HD-1833  EM47DM1688SBA EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150A EM47EM1688SBA-150A		2G bit 2G bit 4G bit 4G bit 4G bit	512M×16 128M×16 256M×8 256M×16 256M×16 512M×8	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball										S/A		S/A			S/A	S/A S/A	S/A S/A		台湾颗粒厂商, 兼容性较好
Eorex	GE8062400HD-1833  EMATDM168SSBA - EM4TEM088SSBA-150  EMATEM168SSBA-150  EMATPM168SSBA-150  EM4TFM168SSBA-150  EM4TFM088SSBA-150  EM4TFM088SSBA-150		2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 4G bit	512M×16 128M×16 256M×8 256M×16 256M×16 512M×8 512M×8	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball										S/A		5/A	S/A		S/A	S/A	S/A	S/A	
Eorex	GE8062400HD-1833  EM47DM168858A  EM47EM088658A-150  EM47EM168858A-150  EM47EM168858A-150  EM47EM088858A-150  EM47EM088858A-150  EM47EM088858A-150		2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 4G bit 8G bit	512M×16 128M×16 256M×8 256M×16 256M×16 512M×8 512M×8 515M×32	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 78ball										S/A		S/A			S/A	S/A S/A	S/A S/A		
Eorex	GE8062400HD-1833  EMATDM168SSBA - EM4TEM088SSBA-150  EMATEM168SSBA-150  EMATPM168SSBA-150  EM4TFM168SSBA-150  EM4TFM088SSBA-150  EM4TFM088SSBA-150		2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 4G bit	512M×16 128M×16 256M×8 256M×16 256M×16 512M×8 512M×8	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball										S/A		5/A	S/A		S/A	S/A S/A	S/A S/A	S/A S/A	
Eorex	GE8062400HD-1833  EM47DM168858A  EM47EM088658A-150  EM47EM168858A-150  EM47EM168858A-150  EM47EM088858A-150  EM47EM088858A-150  EM47EM088858A-150		2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 4G bit 8G bit	512M×16 128M×16 256M×8 256M×16 256M×16 512M×8 512M×8 515M×32	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 78ball					S/A N	IA N/A	N/A	N/A	N/A	S/A	N/A	S/A	S/A	N/A	S/A	S/A S/A	S/A S/A	S/A S/A	
Eorex	GE8062400HD-1833  EMATDM1688SBA EM4TEM0888SBA-150 EMATEM1688SBA-150 EMATPM1688SBA-150 EMATPM1688SBA-150 EMATPM0888SBA-150 EMATPM088SBA-150 EMATPM088SBA-150 EMATPM088SBA-150 EMATPM088SBA-150 EMATPM088SBA-150 EMATPM328BMBA-125 EMM5FM328BMBA-125 EMM5FM328BMBA-125		2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 4G bit 1G bit 1G bit 1G bit 1G bit 1G bit	512M×16  128M×16  256M×8  256M×16  256M×16  512M×8  512M×8  256M×32  256M×32×2Ch	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 136ball 220ball					S/A N	/A N/A	N/A	N/A	N/A	S/A	N/A	S/A	S/A S/A S/A	N/A	S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
Eorex	GE8062400HD-1833  EM47DM1688SBA EM47EM088SSBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM088SSBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BBA-167F		2G bit 2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 5G bit 16Gb/2Channel 1G bit 1G bit 1G bit 2G bit	512M×16  128M×16  256M×8  256M×16  512M×8  256M×32  256M×32  256M×32  256M×32  40M×16  64M×16  64M×16  128M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 96ball 78ball 78ball 136ball 220ball 84ball 96ball						'A N/A	N/A	N/A	N/A	S/A	N/A	5/A	S/A S/A S/A	N/A	S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
	GE8062400HD-1833  EM47DM168858A EM47EM088858A-150 EM47EM168858A-150 EM47EM168858A-150 EM47EM168858A-150 EM47EM088858A-150 EM47EM088858A-150 EM47EM088858A-150A EM47EM088858A-150A EM47EM28888A-150A EM47EM28888A-150A EM47EM168888A-150A EM47EM168888A-150A EM47EM168888A-150A EM47EM168888A-150A EM47EM168888A-150A EM47EM168888A-150A		2G bit 2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 1G bit 1Gbt/2Channel	512M×16  128M×16  256M×8  256M×16  256M×16  512M×8  512M×8  256M×32  256M×32  46M×16  64M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 78ball 136ball 220ball					S/A	/A N/A	N/A S/A	N/A S/A	N/A S/A	S/A	N/A	5/A	S/A S/A S/A	N/A	S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
	GE8062400HD-1833  EM47DM1688SBA EM47EM088SSBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM088SSBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BSA-150 EM47EM088BBA-167F		2G bit 2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 5G bit 16Gb/2Channel 1G bit 1G bit 1G bit 2G bit	512M×16  128M×16  256M×8  256M×16  512M×8  256M×32  256M×32  256M×32  256M×32  40M×16  64M×16  64M×16  128M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 96ball 78ball 78ball 136ball 220ball 84ball 96ball					S/A					S/A	N/A	S/A	S/A S/A S/A	N/A	S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
	GE8062400HD-1833  EM47DM1688SBA EM47EM088SSBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM088SSBA-150 EM47EM088SSBA-150 EM47EM088SSBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 H2A30101666BFBC H2A40041666CFMC H2A40041666CFMC		86 bit  26 bit  26 bit  46 bit  46 bit  46 bit  46 bit  56 bit  16 bit	512M×16  128M×16  256M×8  256M×16  512M×8  256M×32  256M×32	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 96ball 96ball 96ball 18ball 18ball 18ball 18ball 18ball 18ball 18ball 18ball 18ball 96ball 96ball 96ball 78ball 96ball 96ball 96ball					S/A					S/A	N/A	S/A	S/A S/A S/A	N/A	S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
	GE8062400HD-1833  EM47DM1688SBA EM47EM088SSBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM088SSBA-150 EM47EM088SSBA-150 EM47FM088SSBA-150A EM47EM28ESBA-150A EM47EM28ESBA-150A EM47EM28ESBA-150A EM47EM28ESBA-150F H2A301G1656BC6C H2A301G1656BC6C H2A301G1656BC6C H2A304G1666CPMC H2A4004G0866CD8C  SNB2816S21PS13		86 bit  26 bit  26 bit  46 bit  46 bit  46 bit  46 bit  16 bit  26 bit  27 bit  28 bit  29 bit  40 bit  20 bit	512M×16  128M×16  256M×8  256M×16  512M×8  512M×8  512M×8  512M×8  512M×16  64M×16  64M×16  128M×16  512M×8  128M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 96ball 96ball 78ball 78ball 136ball 220ball 84ball 96ball 96ball 78ball				S/A	S/A					S/A	N/A	S/A	S/A S/A S/A	N/A	S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
axeme	GE8062400HD-1833  EM47DM1688SBA EM47EM088SSBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM088SSBA-150 EM47EM088SSBA-150 EM47EM088SSBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 EM47EM088SBA-150 H2A30101666BFBC H2A40041666CFMC H2A40041666CFMC		86 bit  26 bit  26 bit  46 bit  46 bit  46 bit  46 bit  56 bit  16 bit	512M×16  128M×16  256M×8  256M×16  512M×8  256M×32  256M×32	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 96ball 96ball 96ball 18ball 18ball 18ball 18ball 18ball 18ball 18ball 18ball 18ball 96ball 96ball 96ball 78ball 96ball 96ball 96ball				S/A S/A	S/A					S/A	N/A	S/A	S/A S/A S/A	N/A	S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
axeme	GE8062400HD-1833  EM47DM1688SBA EM47EM088SSBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM088SSBA-150 EM47EM088SSBA-150 EM47FM088SSBA-150A EM47EM28ESBA-150A EM47EM28ESBA-150A EM47EM28ESBA-150A EM47EM28ESBA-150F H2A301G1656BC6C H2A301G1656BC6C H2A301G1656BC6C H2A304G1666CPMC H2A4004G0866CD8C  SNB2816S21PS13		86 bit  26 bit  26 bit  46 bit  46 bit  46 bit  46 bit  16 bit  26 bit  27 bit  28 bit  29 bit  40 bit  20 bit	512M×16  128M×16  256M×8  256M×16  512M×8  512M×8  512M×8  512M×8  512M×16  64M×16  64M×16  128M×16  512M×8  128M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 96ball 96ball 78ball 78ball 136ball 220ball 84ball 96ball 96ball 78ball					S/A					S/A	N/A	S/A	S/A S/A S/A	N/A	S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
axeme Sinker	GE8062400HD-1833  EM47DM1688SBA EM47DM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688BA-185 EM45FM3268LBA-187F  H2A30161656BC6C H2A40116666BFBC H2A40461666CFMC H2A4061666FBC H2A40461666FBC SN82816521PS13 SN82616521PS13 SN82616521PS13		86 bit  26 bit  26 bit  46 bit  46 bit  46 bit  46 bit  56 bit  16 bit  46 bit  16 bit  16 bit  46 bit  46 bit  16 bit  16 bit  16 bit  46 bit  46 bit  46 bit  46 bit  16 bit  16 bit  17 bit  18 bit  18 bit  19 bit  19 bit  10 bit  10 bit  10 bit  10 bit  10 bit  10 bit  11 bit  12 bit  13 bit  14 bit  15 bit	512M×16  128M×16  256M×8  256M×16  512M×8  256M×16  512M×8  256M×32  256M×32×2Ch  64M×16  64M×16  512M×8  128M×16  256M×16  512M×8  64M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 96ball 96ball 178ball 178ball 136ball 220ball 84ball 96ball 96ball 96ball					S/A S					S/A	N/A	S/A	S/A S/A S/A	N/A	S/A S/A	S/A S/A S/A	S/A S/A S/A	S/A S/A N/A	
axeme	GE8062400HD-1833  EM47DM1688SBA EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM188BSBA-150 EM47EM188BSBA-150 EM47EM188BSBA-150 EM47EM188BSBA-150 EM47EM188BSBA-150 EM47EM188BSBA-150 EM47EM188BSBA-150 EM47EM182BBLBA-187F  H2A3016568FBC H2A30261668FBC H2A4002666CDBC  SN82816521PS13 SN85516521PS13 SN85516521PS13 SN85516521PS13		86 bit  26 bit  26 bit  46 bit  46 bit  46 bit  46 bit  16 bit  16 bit  16 bit  16 bit  25 bit  46 bit	512M×16  128M×16  256M×8  256M×16  512M×8  256M×16  512M×8  256M×32×2Ch  64M×16  128M×16  256M×16  128M×16  404M×16  128M×16  128M×16  128M×16  128M×16  128M×16  128M×16	DDR3	96ball 96ball 96ball 97ball 97					S/A S	A N/A	S/A N/A	S/A S/A N/A	S/A S/A N/A	S/A	N/A	S/A	S/A S/A S/A N/A N/A	N/A	\$/A \$/A \$/A	S/A S/A S/A N/A N/A	S/A S/A S/A S/A S/A N/A N/A	S/A S/A N/A N/A N/A	
axeme Sinker	GE8062400HD-1833  EM47DM1688SBA EM47DM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688SBA-150 EM47EM1688BA-185 EM45FM3268LBA-187F  H2A30161656BC6C H2A40116666BFBC H2A40461666CFMC H2A4061666FBC H2A40461666FBC SN82816521PS13 SN82616521PS13 SN82616521PS13		86 bit  26 bit  26 bit  46 bit  46 bit  46 bit  46 bit  56 bit  16 bit  46 bit  16 bit  16 bit  46 bit  46 bit  16 bit  16 bit  16 bit  46 bit  46 bit  46 bit  46 bit  16 bit  16 bit  17 bit  18 bit  18 bit  19 bit  19 bit  10 bit  10 bit  10 bit  10 bit  10 bit  10 bit  11 bit  12 bit  13 bit  14 bit  15 bit	512M×16  128M×16  256M×8  256M×16  512M×8  256M×16  512M×8  256M×32  256M×32×2Ch  64M×16  64M×16  512M×8  128M×16  256M×16  512M×8  64M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 96ball 96ball 96ball 78ball 136ball 220ball 84ball 96ball 96ball 96ball					S/A S	A	S/A	S/A	S/A	S/A		3/4	S/A S/A S/A N/A S/A		S/A S/A	S/A S/A S/A S/A S/A	S/A S/A S/A S/A	S/A S/A N/A N/A S/A	



Q-CHIP QN4LPD QN3R256	3128M16H-13A PD512M32M-32H 8256M16M-16G		2G bit 16G bit 4G bit	128M×16 512M×32 256M×16	DDR3 LPDDR4 DDR3	96ball 200ball										3229/PX5	1	8/PX3-SE	/RK3126		
QN3R256	R256M16M-16G					200ball				S/A											
			4G bit	256M×16							N/A			N/A							
XINCUN XCCB256	256M16DP-EKNAH	T.			DDR3	96ball									S/A						
XINCUN XCCB25	256M16DP-EKNAH																				
			4G bit	256M×16	DDR3	96ball						S/A	S/A								
										,	,										
	4XSA2G-HD8		16G bit	512M×32	LPDDR4X	200ball		S/A S	i/A												
HSEL4XF	4XFA4G-HD9		32G bit	1024M×32	LPDDR4X	200ball	S/A														
	162BD-C2B		16G bit	512M×32	LPDDR4X	200ball			/A												
KL4X322	322BQ-C7B		32G bit	1024M×32	LPDDR4X	200ball		S/A S	/A												
Netsol S5RG2G2	2G20CMS-MGCJ		32G bit	512M×64	LPDDR4	366ball					N/A			N/A							
MT.MOSET ED3E256	25608CE-P9		2G bit	256M×8	DDR3	78ball									S/A		S/A	S/A	N/A	S/A	
sMART S4B2G08	G0846C-HYH9		2G bit	256M×8	DDR3	78ball									S/A					S/A	巴西颗粒,国内用的 不多
S4B2G08	G0846D-HYK0		2G bit	256M×8	DDR3	78ball									S/A					S/A	
	Q1G0835-F9		1G bit	128M×8	DDR3	78ball											✓				
	Q2G1635FFP-F9		2G bit	128M×16	DDR3	96ball											✓	N/A	N/A		
VP5TQ20	Q2G0835L-F9		2G bit	256M×8	DDR3	78ball											✓				
					•							 									
ISDT IL2BR20E	20E8H	1	6Gb/2Channel	256M×32×2Ch	LPDDR2	220ball									S/A						



	]	IT																						
Manufacture	Part Number	Product Density	Organization	Туре	package	RK3588 /RK3588S	RK3568	RK3566	RV1126/ RV1109	RV1108/ RK3308/ RK3308B-S	RK3228H R	(3399 RI	K3328 P	RK3326/ PX30	RK1806	RK3399 CPU_RA N	_	IK3288	RK3368/RK3228 A/RK3228B/RK 3229/PX5	RK290x RK2918	RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026/ RK3036/RK3036G /RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RE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						
Samsung	K4B4G1646E-BMMA	4G bit	256M×16	DDR3L	96ball							T/A				T/A								
Nanya	NT5CC256M16ER-EKI	4G bit	256M×16	DDR3L	96ball							T/A				T/A								
												•			•	•	•	•						
UnilC	SCB13H8G162BF-13KI	8G bit	512M×16	DDR3L	96ball							T/A				T/A								1
UnilC	SCB13H8G162BF-13KI	8G bit	512M×16	DDR3L	96ball							T/A		J			T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A