Rockchip Solutions DDR SDRAM Support List

Ver 2.44

2020/9/2

NOTICE

Symbol

Symbol	Description
√	Fully Tested and Mass production
T/A	Sample Tested and Applicable, if you need more liable result, please do aging test.
N/A	Not Applicable
Empty	Not be evaluated

- The DRAM Part Number usually consists of two parts divided by '-', which the second part usually means data rate. We don't care about the second part.
- RockChip platform can support all the chips that match the first part of Part Number which marks '√' or 'T/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.

◆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
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



• Revision History

Revision No.	History	Date
2.00	ORG.	2012.12.24
2.01	Add some supporting messages	2013.01.28
2.02	Add some supporting messages	2013.05.17
2.03	Add some supporting messages	2013.10.07
2.04	Add some supporting messages	2014.01.08
2.05	Add some supporting messages	2014.03.21
2.06	Add some supporting messages	2014.05.09
2.07	Add some supporting messages	2014.06.10
2.08	Add some supporting messages	2014.09.16
2.09	Add some supporting messages	2015.03.16
2.10	Add some supporting messages	2015.04.13
2.11	Add some supporting messages	2015.05.06
2.12	Add some supporting messages	2015.07.17
2.13	Add some supporting messages	2015.10.10
2.14	Add some supporting messages	2015.12.17
2.15	Add some supporting messages	2016.03.01
2.16	Add some supporting messages	2016.03.31
2.17	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
	Add some supporting messages, modify	2020.00.10
2.44	IMD256M16R4ABD8LY,IMD512M16R4AZD8JY,H9HCNNNBPUMLHR,	2020.09.02
	H9CCNNN8JTMLAR,H9CKNNNBPTMRLR, H9CKNNNCPTMRPR to N/A. Add *Product Status	s*.

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



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109		RK3228H	RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806	RK33 CPU_RA M	99PRO NPU_RA M	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5		RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026/ RK3036/RK3036 G/RK3126		与RIX兼容情况
	E1116AEBG-8E-F		1G bit	64M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	√	N/A	N/A	N/A	
	EDJ1108DJBG		1G bit	128M×8	DDR3	78ball			N/A	N/A	N/A	N/A		N/A				√				
	EDJ2108DEBG		2G bit	256M×8	DDR3	78ball										√		- √	T/A	T/A	✓	
	EDJ2108BDBG		2G bit	256M×8	DDR3	78ball										√		√	T/A	N/A	√	
	EDJ2108EDBG		2G bit	256M×8	DDR3L	78ball										T/A					T/A	
	EDJ2116DEBG		2G bit	128M×16	DDR3	96ball												- ✓				
	EDJ2116EEBG		2G bit	128M×16	DDR3L	96ball												T/A				
	EDJ4208BBBG		4G bit	512M×8	DDR3	78ball										T/A			T/A	T/A	T/A [1]	
	EDJ4208EFBG		4G bit	512M×8	DDR3L	78ball										T/A			T/A	T/A	T/A [1]	除个别老款颗粒如:
	EDJ4208EBBG		4G bit	512M×8	DDR3L	78ball										T/A			T/A	N/A	T/A [1]	EDT2108BDBGX†pcb4
Elpida	EDJ4216BASE		4G bit	256M×16	DDR3	96ball												√				求偏高外总体兼容情
	EDJ4216BBBG		4G bit	256M×16	DDR3	96ball										✓		√			√	良好
	EDJ4216EBBG		4G bit	256M×16	DDR3L	96ball										T/A		T/A			T/A	IC XI
	EDJ4216EFBG		4G bit	256M×16	DDR3L	96ball										T/A		T/A	T/A	T/A	T/A	
	EDB4032B2MA		4Gb/2CS	64M×32×2pcs	LPDDR2	134ball	N/A		N/A	N/A	N/A	N/A		N/A		T/A		N/A		N/A	T/A	
	EDB8132B3MA		8Gb/2CS	128M×32×2pcs	LPDDR2	134ball	N/A		N/A	N/A	N/A	N/A		N/A		T/A		N/A		N/A	T/A	
	EDBM164B1PD-1D-I		12Gb/2channel	256M×32+128M×32	LPDDR2	220ball	N/A		N/A	N/A	N/A	N/A		N/A		T/A		N/A		N/A	N/A	
	EDF8132A3MA-GD-F-D		8G bit	256M×32	LPDDR3	178ball		N/A								T/A		N/A	N/A	N/A	N/A	→
	EDF8132A1MC-GD-F-D		8G bit	256M×32	LPDDR3	178ball		N/A								T/A		N/A	N/A	N/A	N/A	
	FA232A1MA-GD-F		16G bit	512M×32	LPDDR3	178ball		N/A								T/A		N/A	N/A	N/A	N/A	
	EDFA232A2MA-GD-F-D		16G bit	512M×32	LPDDR3	178ball		N/A								T/A		N/A	N/A	N/A	N/A	
	MT47H64M16HR-25		1G bit	64M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	,	N/A	N/A	N/A	
	MT41J128M8JP-15E:G(D9MNL)		1G bit	128M×8	DDR3	78ball	N/A		N/A N/A	N/A N/A	N/A	N/A		N/A		N/A	N/A	√	N/A	N/A	N/A	
	MT41K128M8DA-107J(D9RDJ)		1G bit	128M×8	DDR3L	78ball		+	N/A	N/A	N/A	N/A	_			_		_ v			7/4	-
	MT41K128M8DA-1075(D9KDJ) MT41K64M16TW-107:J (D9SFT)		1G bit	64M×16	DDR3L	96ball		T/A	N/A N/A	N/A		N/A		N/A N/A							T/A	
	MT41J128M16HA-15E:D(D9LGO)		2G bit	128M×16	DDR3L	96ball		I/A	N/A	N/A	N/A	N/A		N/A				V				
	MT41J256M8HX-15E:D(D9LGK)		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			-									V	-,	-,	-,	
	MT41K128M16JT-125:K(D9PTK)		2G bit	128M×16	DDR3L	96ball		T/A								T/A	T/A	V	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(D9SGO)		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	
Micron	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	
WIICIOII	MT41K256M16TW-107 IT:P(D9SHG)		4G bit	256M×16	DDR3L	96ball				T/A				T/A								兼容性好
	MT41K512M16HA-125:A(D9STQ)		8G bit	512M×16	DDR3L	96ball				✓				T/A								
	MT41K512M16HA-107:A(D9SDQ)		8G bit	512M×16	DDR3L	96ball										T/A					T/A	
	MT40A256M16GE-083E:B(D9TGQ)		4G bit	256M×16	DDR4	96ball		N/A	T/A	N/A	T/A		T/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	
	MT40A256M16GE-075E:B (D9TGS)		4G bit	256M×16	DDR4	96ball		N/A		N/A		T/A	T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	
	MT40A512M16TB-062E:J(D9WWP)		8G bit	512M×16	DDR4	96ball		N/A		N/A			T/A	N/A	T/A		N/A	N/A	N/A	N/A	N/A	
	MT40A512M16JY-083E:B(D9TBK)		8G bit	512M×16	DDR4	96ball		N/A	T/A	N/A	T/A			N/A		N/A	N/A	N/A	N/A	N/A	N/A	
	MT40A1G16WBU-083E:B(D9TPH)		16G bit	1024M×16	DDR4	96ball		N/A	T/A	N/A	T/A		T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	
	MT42L128M32D1GU-25 WT:A(Z9QHG)		4G bit	128M×32	LPDDR2	134ball	N/A	7/4	N/A	N/A	N/A	N/A	_	N/A	_	T/A		N/A		N/A	T/A	-
	MT42L256M16D1GU-18 WT:A(D9RLT) MT42L128M64D2LL-25 WT:A(D9QQG)		4G bit 8G bit	256M×16 128M×32×2Ch	LPDDR2 LPDDR2	134ball 216ball	N/A	T/A	N/A	N/A	N/A	N/A		N/A		T/A		N/A		N/A	NI/A	-
	MT52L256M32D1PF-107 WT:B(D9QQG)		8G bit	128M×32×2Ch 256M×32	LPDDR2	216ball 178ball	N/A T/A	N/A	N/A T/A	N/A	N/A	N/A	T/A	N/A T/A	T/A	T/A		N/A	NI/A	N/A	N/A N/A	
	MT52L512M32D2PF-107 WT:B(D9SRZ)		16G bit	512M×32	LPDDR3	178ball	I/A	N/A N/A	T/A	T/A		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	_
	MT53B256M32D1NP-062 WT:C(D9TFT)		8G bit	256M×32	LPDDR3	200ball	_	N/A N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	-
	MT53E256M32D2DS-053 WT:B(D9WRB)		8G bit	256M×32	LPDDR4	200ball		N/A N/A	N/A N/A		N/A N/A			T/A [4]		N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	-
										T/A [4]		N/A	N/A		N/A			N/A				-
	MT53B512M32D2NP-062 WT:C(D9TFW)		16G bit	512M×32	LPDDR4	200ball	7/4	N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-
	MT53D512M32D2DS-053 WT:D(D9WHZ) MT53B512M64D4NK-053 WT:C(D9TGF)		16G bit 32G bit	512M×32 512M×64	LPDDR4 LPDDR4	200ball 366ball	T/A	N/A N/A	N/A N/A	T/A	N/A N/A	N/A N/A	N/A N/A	T/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	-
	MT53E512M64D4NK-053 WT:C(D9TGF)		32G bit 32G bit	512M×64 512M×64	LPDDR4	366ball		N/A N/A	N/A N/A	T/A		N/A N/A	N/A N/A	T/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	_
	INTO DED I ZINION DHINK - U46 W I:D(D9XPK)		ozu Dit	312M×04	LPDDR4	IIBG00c	_	N/A	iN/A	1/A	N/A	IN/A	N/A	1/A	N/A	N/A	N/A	N/A	IN/A	IV/A	N/A	
		1				1		1	1	1	1	I	1	1	1	1		1	1	ľ	l .	1



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109		RK3228H	RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806	RK33 CPU_RA	99PRO NPU_RA	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5	RK290x RK2918	RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026 RK3036/RK3036 G/RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RIX兼容情况
	H5PS1G63CFP		1G bit	64M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		M N/A	М	N/A	N/A	V	N/A	N/A	N/A	
	H5PS1G63EFR		1G bit	64M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	· /	N/A	N/A	N/A	
	H5TO1G83DFR		1G bit	128M×8	DDR3	78ball	,		N/A	N/A	N/A	N/A		N/A		T/A	1974	·	1974	14/14	T/A	
	H5TQ1G83TFR		1G bit	128M×8	DDR3	78ball	_	+	N/A	N/A	N/A	N/A		N/A		1/6		7			1/6	-
	H5TQ2G83CFR		2G bit	256M×8	DDR3	78ball			IN/A	14/7	14/14	IV/A		IV/A		V		·	V	V	V	
	H5TQ2G83BFR		2G bit	256M×8	DDR3	78ball	_	+	+							v		T/A	T/A	T/A	<u> </u>	-
	H5TQ2G83EFR		2G bit	256M×8	DDR3	78ball										T/A		T/A	T/A	T/A	T/A	-
	H5TO2G83FFR		2G bit	256M×8	DDR3	78ball	_	+	+							1/A		1/A	T/A	T/A	1/8	-
	H5TQ2G83FFR H5TQ2G83GFR	EOL	2G bit	256M×8	DDR3	78ball										T/A			1/4	1/A	T/A	-
	H5TQ2G63BFR	EUL	2G bit	128M×16	DDR3	96ball	_	+	+							1/A		V			1/8	-
	H5TQ2G63FFR		2G bit	128M×16	DDR3	96ball		_										٧	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	1/4		1/A	1/A	T/A		T/A	1/A	T/A		1/4	1/A	1/A	-
		EUL		128M×16		96ball		1/A		_			1/A		1/A	7/4	1/A	-			7/4	
	H5TQ2G63DFR	FOL	2G bit		DDR3			_	_	_		_		_		T/A	-	√	7/4	7/4	T/A	+
	H5TQ4G83AFR	EOL	4G bit	512M×8	DDR3	78ball										T/A			T/A	T/A	T/A ^[1]	
	H5TC4G83AFR	EOL	4G bit	512M×8	DDR3L	78ball										T/A					T/A [1]	_1
	H5TQ4G83MFR		4G bit	512M×8	DDR3	78ball										T/A			T/A	T/A	T/A [1]	
	H5TC4G83BFR		4G bit	512M×8	DDR3L	78ball													T/A	T/A		
	H5TO4G63MFR		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	T/A	
	H5TC4G63AFR	EOL	4G bit	256M×16	DDR3L	96ball										T/A	·		T/A	T/A	T/A	
Hynix	H5TC4G63CFR	EOL	4G bit	256M×16	DDR3L	96ball		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	
	H5TO4G63EFR		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					-
	H5TO4G63CFR	EOL	4G bit	256M×16	DDR3	96ball	-//	T/A	T/A	T/A	T/A	T/A	.,,,,	T/A	- 1/1	T/A	T/A		T/A	T/A	T/A	
	H5TC8G63AMR		8G bit	512M×16	DDR3L	96ball		,	- '/-	T/A	- '/'	- 1,75		T/A		.,,,,	- '/^		- 70	- 76		兼容性好
	H5TC8G63CMR		8G bit	512M×16	DDR3L	96ball				-,				-,		T/A						
	H5AN4G6NAFR		4G bit	256M×16	DDR4	96ball		N/A	T/A	N/A	T/A		T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	-
	H5AN4G6NBJR		4G bit	256M×16	DDR4	96ball		N/A	T/A	N/A	T/A		T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H5AN8G6NAFR		8G bit	512M×16	DDR4	96ball		N/A	T/A	N/A	T/A	T/A	T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H5AN8G6NCJR		8G bit	512M×16	DDR4	96ball		N/A		N/A		T/A	T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H5AN8G6NDJR		8G bit	512M×16	DDR4	96ball		N/A	T/A	N/A	T/A	T/A	-,	N/A	-,	N/A	N/A	N/A	N/A	N/A	N/A	-
	H5ANAG6NAMR		16G bit	1024M×16	DDR4	96ball		N/A	- //-	N/A	- '/'	T/A	T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H9TCNNN8JDMMPR		8Gb/2CS	256M×32	LPDDR2	134ball	N/A		N/A	N/A	N/A	N/A	-,	N/A	-,	T/A		N/A		N/A	T/A	
	H8TJR00X0MLR		8Gb/2CS	256M×32	LPDDR2	168ball	N/A		N/A	N/A	N/A	N/A		N/A		T/A		N/A		N/A	T/A	
	H9TKNNN8KDMPOR		8Gb/2Channel	128M×32×2Ch	LPDDR2	216ball	N/A	_	N/A	N/A	N/A	N/A		N/A				N/A	T/A [2]	N/A	,	-
	H9TKNNNBPDMRAR		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball	N/A	-	N/A	N/A	N/A	N/A	_	N/A		T/A	1	N/A	1/A**	N/A	N/A	+
	H9CCNNN8JTALAR	EOL	8G bit	256M×32×2Cfi 256M×32	LPDDR2	178ball	N/A	N/A	iN/A	N/A	IV/A	IV/A		IV/A		T/A		N/A	N/A	N/A N/A	N/A N/A	-
	H9CCNNN8JTALAR H9CCNNN8GTMLAR	EOL	8G bit	256M×32	LPDDR3	178ball		N/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	-
	H9CCNNN8JTMLAR	EOL	8G bit	256M×32	LPDDR3	178ball	NI/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NI/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	-
	H9CCNNNBJTMLAR H9CCNNNBJTALAR	EOL	8G bit 16G bit	256M×32 512M×32	LPDDR3	1/8ball 178ball	N/A	N/A N/A	T/A			T/A	N/A	T/A	N/A	N/A	N/A		N/A N/A	N/A N/A	N/A N/A	+
	H9CCNNNBJTALAR H9CCNNNBLTALAR	EOL	16G bit	512M×32 512M×32	LPDDR3	178ball 178ball		N/A N/A	T/A	T/A	T/A	T/A		1/A		T/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	+
	H9CCNNNBJTMLAR	EOL	16G bit	512M×32 512M×32	LPDDR3	1/8ball 178ball				NIZE		I/A		NIZE			NI/A					+
							N/Δ	N/A	N/A	N/A	N/A	B1/A	N1/A	N/A	N1 / A	T/A N/Δ	N/A	N/A	N/A	N/A	N/A	+
	H9CKNNNBPTMRLR	EOL	16G bit	512M×32	LPDDR3	216ball	14/24	N/A	N/A	N/A	N/A	N/A		N/A	N/A	13/73	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	N/A	4
	H9HCNNN8KUMLHR		8G bit	256M×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	4
	H9HCNNNBPUMLHR		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	_
	H9HCNNNBKUMLHR		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H9HKNNNDBUMUBR		24G bit	384M×64	LPDDR4	366ball		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	H9HKNNNCUUMUBR		32G bit	512M×64	LPDDR4	366ball		N/A	N/A	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
	H9HKNNNCTUMUBR		32G bit	512M×64	LPDDR4	366ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
				1	1		1 -	1	1	1 -			_			1 -	1				1	



NTS	TSTU32M16CG-3C TSTU46M16HG TSTU46M16HG TSTU46M16HG TSCG6AM16GP TSCG6AM16GP TSCG128M8DN TSCG128M8DN TSCG128M8DN TSCG128M8DN TSCG128M8CN TSCG128M8CN TSCG128M8CN TSCG128M8CN TSCG128M8CN TSCG128M8CN TSCG128M8CN TSCG128M8CN TSCG256M8RN TSCG128M16FP TSCG128M16FP TSCG128M16FP TSCG128M16FP TSCG128M16FP		512M bit 512M bit 1G bit 2G bit	32M×16 32M×16 64M×16 64M×16 64M×16 128M×8 128M×8 128M×8 128M×8 256M×8 256M×8 256M×8	DDR2 DDR2 DDR2 DDR3 DDR3L DDR3 DDR3L DDR3 DDR3L DDR3 DDR3	84ball 84ball 84ball 96ball 96ball 78ball 78ball 78ball	N/A N/A N/A	T/A T/A T/A T/A	N/	/A /A /A /A /A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A		N/A N/A N/A		N/A N/A N/A	N/A N/A N/A	V	N/A N/A N/A	N/A N/A N/A	N/A N/A	
NTS	TSTUGAM16HG TSCGEAM16GP TSCGEAM16GP TSCGEAM16GP TSCG128M8DN TSCG128M8DN TSCG128M8DN TSCG128M8DN TSCG128M8GN TSCG128M8GN TSCG128M8GN TSCG126M8GN TSCG256M8BN TSCG256M8BN TSCG256M8BN TSCG256M8BN TSCG256M8BN TSCG256M8BN TSCG258M16BP TSCG128M16BP TSCG128M16BP		1G bit 2G bit	64M×16 64M×16 64M×16 128M×8 128M×8 128M×8 128M×8 256M×8 256M×8 256M×8 256M×8	DDR2 DDR3 DDR3L DDR3 DDR3L DDR3 DDR3L DDR3 DDR3	84ball 96ball 96ball 96ball 78ball 78ball 78ball 78ball		T/A T/A	N/ N/ N/ N/ N/	/A /A /A /A	N/A N/A N/A	N/A N/A N/A	N/A N/A		N/A			N/A	+				_
NTS	TISCB64M14GGP TISCG128M45GN TISCG128M45GN TISCG128M45GN TISCG128M45GN TISCG128M45GN TISCG128M45GN TISCG128M45GN TISCG128M45GN TISCG125M46GN TISCG125M46GP TISCG125M46GP		1G bit 2G bit	64M×16 64M×16 128M×8 128M×8 128M×8 128M×8 256M×8 256M×8 256M×8 256M×8	DDR3 DDR3L DDR3L DDR3L DDR3 DDR3L DDR3 DDR3	96ball 96ball 96ball 78ball 78ball 78ball 78ball	N/A	T/A	N/ N/ N/ N/	/A /A /A	N/A N/A	N/A N/A	N/A				N/A		1 1	N/A			
NTS	TISCGEAMIGGP TISCE128M8DN TISCE128M8DN TISCE128M8DN TISCE128M8EN TISCE128M8GN TISCE256M8EN TISCE38M16BP		1G bit 2G bit 2G bit 2G bit 2G bit 2G bit 2G bit	64M×16 128M×8 128M×8 128M×8 128M×8 256M×8 256M×8 256M×8 256M×8	DDR3L DDR3 DDR3L DDR3 DDR3L DDR3L DDR3L DDR3 DDR3	96ball 96ball 78ball 78ball 78ball 78ball			N/ N/ N/	/A /A	N/A	N/A			N/A							N/A	-
NTS	TSCB128M8DN TSCB128M8DN TSCB128M8FN TSCB128M8FN TSCB256M8GN TSCB256M8GN TSCB256M8BN TSCB256M8BN TSCB256M8BN TSCB256M8BN TSCB256M8BN TSCB256M8BN TSCB256M8BN TSCB128M16BP TSCB128M16BP TSCB128M16BP TSCB128M16BP		1G bit 1G bit 1G bit 1G bit 1G bit 2G bit	128M×8 128M×8 128M×8 128M×8 256M×8 256M×8 256M×8 256M×8	DDR3 DDR3L DDR3 DDR3L DDR3L DDR3 DDR3	96ball 78ball 78ball 78ball 78ball		T/A	N/	/A	14/74							T/A	4		T/A		4
NTS NTS NTS NTS NTS NTS NTS NTS NTS NTS	TISCC128M8DN TISCC128M8CN TISCC128M8CN TISCE25M8CN TISCE256M8DN TISCE256M8DN TISCE256M8DN TISCE256M8DN TISCE256M8DN TISCE256M8DN TISCE256M8DN TISCE258M1DN TISCE328M16BP TISCE328M16BP TISCE328M16BP		1G bit 1G bit 1G bit 2G bit	128M×8 128M×8 128M×8 256M×8 256M×8 256M×8 256M×8	DDR3L DDR3 DDR3L DDR3 DDR3 DDR3	78ball 78ball 78ball 78ball			N/						N/A								4
NTS NTS NTS NTS NTS NTS NTS NTS NTS	TSCB128M8FN TSCC128M8FN TSCC125M8GN TSCB256M8GN TSCB256M8BN TSCB256M8BN TSCB256M8BN TSCB256M8IN TSCB256M8IN TSCB256M8IN TSCB256M8IN TSCB128M16BP TSCB128M16BP TSCB128M16BP		1G bit 1G bit 2G bit	128M×8 128M×8 256M×8 256M×8 256M×8 256M×8	DDR3 DDR3L DDR3 DDR3	78ball 78ball 78ball						N/A	N/A		N/A				√				4
NT5 NT9 NT5 NT9 NT5 NT5 NT5 NT5 NT5 NT7 NT5 NT7	TISCC128M8GN TISCB256M8GN TISCB256M8BN TISCB256M8BN TISCB256M8IN TISCB256M8IN TISCC356M8IN TISCC356M8IN TISCC358M16BP TISCC358M16BP TISCS128M16BP TISCS128M16BP		1G bit 2G bit	128M×8 256M×8 256M×8 256M×8 256M×8	DDR3L DDR3 DDR3	78ball 78ball						N/A N/A	N/A N/A		N/A N/A		T/A		√			T/A T/A	4
NTS NTS NTS NTS NTS NTS NTS NTS	TSCB256M8GN TSCB256M8GN TSCB256M8FN TSCB256M8FN TSCB256M8IN TSCCB256M8IN TSCCB256M8IN TSCCB256M8IN TSCB128M16BP TSCB128M16BP TSCB128M16BP		2G bit 2G bit 2G bit 2G bit 2G bit 2G bit	256M×8 256M×8 256M×8 256M×8	DDR3 DDR3	78ball			N/				N/A		N/A		I/A		$oldsymbol{}$			T/A	_
NTS NTS NTS NTS NTS NTS NTS	TISCB256M8RN TISCB256M8FN TISCB256M8IN TISCB256M8IN TISCB28M16BP TISCB128M16HP TISCB128M16HP TISCB128M16FP		2G bit 2G bit 2G bit 2G bit	256M×8 256M×8 256M×8	DDR3			-	IN/	/A	N/A	IV/A	IN/A		IV/A	+	T/A		V	T/A	T/A	T/A	4
NTS NTS NTS NTS NTS NTS NTS	ITSCB256M8FN TTSCB256M8IN TTSCB256M8IN ITSCB128M16BP TTSCB128M16HP ITSCCB128M16BP TTSCCB128M16FP		2G bit 2G bit 2G bit	256M×8 256M×8		78ball										_	T/A		V	T/A	T/A	T/A	-
NTS NTS NTS NTS NTS NTS	ITSCB256M8IN TTSCB128M16BP ITSCB128M16BP ITSCB128M16HP ITSCC1128M16BP TTSCB128M16FP		2G bit 2G bit	256M×8		78ball		_	_							+	T/A		V	T/A	T/A	T/A	-
NTS NTS NTS NTS NTS NTS	ITSCC256M8IN ITSCB128M16BP ITSCB128M16HP ITSCC128M16BP ITSCB128M16FP		2G bit		DDR3	78ball		T/A	T/	/Δ		T/A	T/A			-	1/6	T/A		1/2			-
NT5 NT5 NT5 NT5 NT5	IT5CB128M16BP IT5CB128M16HP IT5CC128M16BP IT5CB128M16FP			256M×8	DDR3L	78ball		T/A				T/A	T/A			-		T/A	+		+	T/A	7
NT5 NT5 NT5 NT5	IT5CB128M16HP IT5CC128M16BP IT5CB128M16FP			128M×16	DDR3	96ball		1 7.		,		-,	-,				T/A	- 71	√	T/A	T/A	T/A	#
NTS NTS NTS	IT5CC128M16BP IT5CB128M16FP		2G bit	128M×16	DDR3	96ball										_	T/A		T/A	-,	-,	T/A	7
NTS NTS			2G bit	128M×16	DDR3L	96ball													√				4
NT5	TSCC128M16ID		2G bit	128M×16	DDR3	96ball		1								1	T/A		√	T/A	T/A	T/A	7
	I JCCIZOWIIOIP	EOL	2G bit	128M×16	DDR3L	96ball		T/A									T/A	T/A		T/A	T/A	T/A	
	T5CB128M16IP	EOL	2G bit	128M×16	DDR3	96ball		T/A					T/A				T/A	T/A		T/A	T/A	T/A	T
NTS	T5CB128M16JR		2G bit	128M×16	DDR3	96ball		T/A															<u> </u>
	IT5CC128M16JR		2G bit	128M×16	DDR3L	96ball	T/A	T/A				T/A	T/A	T/A		T/A	T/A	T/A					4
	IT5CB512M8DN		4G bit	512M×8	DDR3	78ball		T/A	T/	/A		T/A	T/A					T/A					
NT5	IT5CB512M8BN		4G bit	512M×8	DDR3	78ball											T/A		4 1	T/A	T/A	T/A ^[1]	
NT5	IT5CC512M8CN		4G bit	512M×8	DDR3L	78ball											T/A			T/A	T/A	T/A [1]	T
Nanya NTS	IT5CC512M8DN		4G bit	512M×8	DDR3L	78ball		T/A	T/	/A		T/A	T/A					T/A				T/A	兼容性如
	IT5CC512M8EN		4G bit	512M×8	DDR3L	78ball		T/A										T/A					T
	IT5CB256M16BP		4G bit	256M×16	DDR3	96ball											T/A		- ✓	T/A	T/A	T/A	
	IT5CB256M16CP	EOL	4G bit	256M×16	DDR3	96ball											T/A			T/A	T/A	T/A	I
	IT5CB256M16DP	EOL	4G bit	256M×16	DDR3	96ball											T/A						
	IT5CB256M16EP		4G bit	256M×16	DDR3	96ball	T/A	T/A	T/	/A	T/A	T/A	T/A		T/A	<u> </u>		T/A	لــــــــــــــــــــــــــــــــــــــ				
	IT5CC256M16CP	EOL	4G bit	256M×16	DDR3L	96ball											T/A		T/A		T/A	T/A	4
	T5CC256M16DP	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	_
	T5CC256M16EP		4G bit	256M×16	DDR3L	96ball		T/A				T/A	T/A		T/A	₩	T/A	T/A	4	T/A		T/A	4
	IT5CC256M16ER IT5CC256M16ER-EKI		4G bit	256M×16 256M×16	DDR3L DDR3L	96ball 96ball	T/A	T/A	- 1/			T/A	T/A		T/A T/A		T/A	T/A	+				_
	T5AD256M16B2		4G bit	256M×16	DDR3L DDR4	96ball		N/A	. т/		T/A N/A	T/A		T/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	4
	T5AD256M16B2		4G bit	256M×16	DDR4	96ball		N/A N/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/A	4
	T5AD512M16A4		8G bit	512M×16	DDR4	96ball		N/A			N/A	.,	.,,,	T/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	7
	T6TL128M32AO		4G bit	128M×32	LPDDR2	168ball	N/A	14/A	N/			N/A	N/A	1/6	N/A	- ''^-	T/A	17/0	N/A	17/0	N/A	T/A	4
	T6TL256F32AI		8G bit	256M×32	LPDDR2	134ball	N/A		N/			N/A	N/A		N/A		T/A		N/A		N/A	T/A	7
	T6TL256T32AI		8G bit	256M×32	LPDDR2	134ball	N/A		N/			N/A	N/A		N/A		T/A		N/A		N/A	T/A	
	T6TL256T32AQ		8G bit	256M×32	LPDDR2	168ball	N/A	1	N/			N/A	N/A		N/A	1	T/A		N/A		N/A	T/A	7
	IT6CL128M32BM		4G bit	128M×32	LPDDR3	178ball		N/A									T/A		N/A	N/A	N/A	N/A	4
	T6CL128M32CM		4G bit	128M×32	LPDDR3	178ball		N/A			T/A			T/A	T/A				N/A	N/A	N/A	N/A	7
NT6	T6CL128M32DM		4G bit	128M×32	LPDDR3	178ball	T/A	N/A			T/A			T/A	T/A				N/A	N/A	N/A	N/A	
	T6CL256T32CM		8G bit	256M×32	LPDDR3	178ball		N/A	T/	/A	T/A	T/A	T/A	T/A	T/A	T/A			N/A	N/A	N/A	N/A	_1
	T6CL256T32BM		8G bit	256M×32	LPDDR3	178ball		N/A				T/A	T/A	T/A	T/A	T/A	T/A	T/A	N/A	N/A	N/A	N/A	4
	IT6CL256M32AM		8G bit	256M×32	LPDDR3	178ball		N/A				T/A	T/A				T/A	T/A	N/A	N/A	N/A	N/A	
	IT6CL512T32AM		16G bit	512M×32	LPDDR3	178ball	T/A	N/A	T/A	A ^[5]	T/A	T/A [5]					T/A ^[5]	T/A	N/A	N/A	N/A	N/A	4
	T6CL256T32AQ		8G bit	256M×32	LPDDR3	168ball		N/A										T/A	N/A	N/A	N/A	N/A	I
NT6	T6AN256T32AV		8G bit	256M×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	



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109	RV1108/ RK3308	RK3228H	RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806		NPU_RA	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5	RK290x RK2918	RK2928/RK3 028A/RK312 8/PX3-SE			与RIL兼容情况
	K4T1G164QE		1G bit	64M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	√	N/A	N/A	N/A	
	K4B1G0846G		1G bit	128M×8	DDR3	78ball			N/A	N/A	N/A	N/A		N/A		T/A		√			T/A	
	K4B1G1646I-*C**		1G bit	64M×16	DDR3	96ball		T/A	N/A	N/A	N/A	N/A		N/A								
	K4B1G1646I-*Y**		1G bit	64M×16	DDR3L	96ball		T/A	N/A	N/A	N/A	N/A		N/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	
	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	
	K4B4G0846E-*C**		4G bit	512M×8	DDR3	78ball		T/A	T/A		T/A	T/A					T/A					1
	K4B4G1646B-*C**		4G bit		DDR3	96ball										T/A		- ✓	T/A	T/A	T/A	
	K4B4G1646Q-*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	
	K4B4G1646D-*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	
	K4B4G1646D-*C**		4G bit	256M×16	DDR3	96ball										T/A			T/A	T/A	T/A	1
	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	
	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	
	K4B4G1646E-BMMA		4G bit	256M×16	DDR3L	96ball				T/A				T/A								1
	K4B8G1646D-*Y**	EOL	8G bit	512M×16	DDR3L	96ball			T/A	√	T/A	T/A		T/A		T/A		N/A	N/A	N/A	N/A	兼容性好
	K4A4G165WE-*C**		4G bit	256M×16	DDR4	96ball		N/A	T/A	N/A	T/A	T/A	T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	K3PE0E000M RZQ需要
Samsung	K4A4G165WF-*C**		4G bit	256M×16	DDR4	96ball		N/A	T/A	N/A	T/A	T/A		N/A		N/A	N/A	N/A	N/A	N/A	N/A	改为150ohm
Sumsung	K4A8G165WB-*C**		8G bit	512M×16	DDR4	96ball	T/A	N/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	
	K4A8G165WC-*C**		8G bit	512M×16	DDR4	96ball		N/A		N/A			T/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	K3PE0E000A-XGC2 R2
	K4AAG165WA-*C**		16G bit	1024Mx16	DDR4	96ball		N/A		N/A			T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	需要改为NC
	K3PE0E000A-XGC2		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball	N/A	N/A	N/A	N/A	N/A	N/A		N/A		T/A	N/A	N/A	N/A	N/A	N/A	
	K3PE0E000M-XGC2		16Gb/2Channel	256M×32×2Ch	LPDDR2	216ball	N/A	N/A	N/A	N/A	N/A	N/A		N/A		T/A	N/A	N/A	N/A	N/A	N/A	_1
	K4E8E304ED-EGCC		8G bit	256M×32	LPDDR3	178ball		N/A								T/A	T/A	N/A	N/A	N/A	N/A	
	K4E8E304EE-EGCE		8G bit	256M×32	LPDDR3	178ball		N/A		T/A				T/A		T/A		N/A	N/A	N/A	N/A	1
	K4E8E324EB-AGCF		8G bit	256M×32	LPDDR3	168ball		N/A									T/A	N/A	N/A	N/A	N/A	
	K4E8E324EB-EGCF		8G bit	256M×32	LPDDR3	178ball		N/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A	N/A	N/A	N/A	N/A	_1
	K3QF1F10DM-AGCE	_	8Gb/2Channel	128M×32×2Ch	LPDDR3	253ball		N/A								T/A		N/A	N/A	N/A	N/A	
	K3QF1F10EM-BGCF		8G bit	128M×32×2Ch	LPDDR3	216ball		N/A								T/A		N/A	N/A	N/A	N/A	1
	K4E6E304EE-EGCE	EOL	16G bit	512M×32	LPDDR3	178ball		N/A	T/A		T/A	T/A				T/A	T/A	N/A	N/A	N/A	N/A	
	K4E6E304ED-EGCE		16G bit	512M×32	LPDDR3	178ball	T/A	N/A								T/A		N/A	N/A	N/A	N/A	
	K4E6E304EB-EGCF		16G bit	512M×32	LPDDR3	178ball		N/A	T/A	T/A		T/A	T/A		T/A	T/A	T/A	N/A	N/A	N/A	N/A	
	K4E6E304EC-EGCF		16G bit	512M×32	LPDDR3	178ball		N/A	T/A	T/A	T/A	T/A		T/A		T/A		N/A	N/A	N/A	N/A	4
	K4E6E304ED-EGCF		16G bit	512M×32	LPDDR3	178ball		N/A					T/A		T/A			N/A	N/A	N/A	N/A	
	K4EBE304EC-EGCF		32G bit	1024M×32	LPDDR3	178ball	T/A		T/A		T/A	T/A						N/A	N/A	N/A	N/A	
	K3QF3F30BM-QGCF		16G bit	256M×32×2Ch	LPDDR3	216ball		N/A								T/A		N/A	N/A	N/A	N/A	
	K3QF3F30BM-BGCF		16G bit	256M×32×2Ch	LPDDR3	216ball	1	N/A								T/A	1	N/A	N/A	N/A	N/A	_
	K4F8E304HB-MGxx		8G bit	256M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A		N/A	N/A	N/A	N/A	N/A	N/A	
	K4F6E3S4HM-MGxx		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
	K3RG2G20CM-MGCJ		32G bit	512M×64	LPDDR4	366ball		N/A	N/A	T/A [4]	N/A	N/A	N/A	T/A [4]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109	RV1108/ RK3308	RK3228H	RK3399		RK3326/ PX30	RK1808/ RK1806	RK339 CPU_RA M	9PRO NPU_RA M	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5		RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026, RK3036/RK3036 G/RK3126		
	PE918-15E (PRN256M8V79DG8GQF-15E)		2G bit	256M×8	DDR3	78ball										T/A		T/A	T/A	T/A	T/A	
	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 ^[1]	
	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)		4 G bit	256M×16	DDR3	96ball														T/A		
	PE039 (SUU256M16V90BG8LY-125TP)		4G bit	256M×16	DDR3	96ball		T/A									T/A					MICRON子品牌,
SPECTEK	Z9QHG (SM128MX32U80MD1LGU-25FT)		4G bit	128M×32	LPDDR2	96ball	N/A		N/A	N/A	N/A	N/A		N/A		T/A		N/A		N/A	T/A	兼容性良好
	PB047 (SS256M32V01MD1LPF-107BT)		8G bit	256M×32	LPDDR3	178ball		N/A	N/A	N/A	N/A	N/A						N/A	N/A	N/A	N/A	
	PB008 (SM512M322E0FD4LHL)		16G bit	512M×32	LPDDR3	178ball		N/A		T/A				T/A				N/A	N/A	N/A	N/A	
	PS006 (SU256M32Z01MD1BNP)		8G bit	256M×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	
	PS007 (SU512M32Z01MD2BNP)		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	(PS086) SU256M64Z00MD4DKN		16G bit	256M×64	LPDDR4	366ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	PS004 (SM512M64Z91MD4BNK)		32G bit	512M×64	LPDDR4	366ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	PS035 (SU512M64Z01MD4BNK)		32G bit	512M×64	LPDDR4	366ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	PS013 (SM512M64Z01MD4BNK)		32G bit	512M×64	LPDDR4	366ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
																						MANUA Z D Silo - Me sizali d
	N2TU1G16GG-AC		1G bit	64M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	V	N/A	N/A	N/A	NANYA子品牌,兼容性良好,特供指定渠道及客
	N2CB1G80GN-CG		1G bit	128M×8	DDR3	78ball			N/A	N/A	N/A	N/A		N/A				√				户使用。南亚科技指定
	N2CB2G80GN		2G bit	256M×8	DDR3	78ball										✓		√			✓	经销商:彩虹奥特姆
Elixir	N2CB2G16BP-CG		2G bit	128M×16	DDR3	96ball												- √				(Aotom)、AVT、富鸿
LIIXII	N2CB2G16FP-DI		2G bit	128M×16	DDR3	96ball										T/A			T/A	T/A	T/A	(FHL)、芯智(SMC)、件
	N2CB4G08DN-CG		4G bit	512M×8	DDR3	78ball										T/A			T/A	T/A	T/A [1]	世科技(WEISHI)、世平
	N2CB4G16BP-DI		4G bit	256M×16	DDR3	96ball										T/A			T/A	T/A	T/A	(WPI),提供正品保固及
	N2CC4G16DP		4G bit	256M×16	DDR3L	96ball										T/A			T/A	T/A	T/A	售后服务



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109	RV1108/ RK3308	RK3228H	RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806	RK33 CPU_RA M	99PRO NPU_RA M	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5	RK290x	020A /DV212	RK2926/RK3026 RK3036/RK303 G/RK3126		与RII兼容情况
	EM47DM1688SBA		2G bit	128M×16	DDR3	96ball												N/A				
	EM47EM0888SBA-150		2G bit	256M×8	DDR3	78ball										T/A		T/A	N/A	N/A	T/A	
	EM47EM1688SBA-150		4G bit	256M×16	DDR3	96ball												T/A				
Eorex	EM47EM1688SBB-150A		4G bit	256M×16	DDR3	96ball										T/A			T/A	T/A	T/A	台湾颗粒厂商,
Lorex	EM47FM0888SBA-150		4G bit	512M×8	DDR3	78ball													T/A	T/A		兼容性较好
	EM47FM0888SBA-150A		4G bit	512M×8	DDR3	78ball													T/A	T/A		
	EM47EM3288MBA-125		8G bit	256M×32	DDR3	136ball										T/A					T/A	
	EM45FM3288LBA-187F		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball	N/A		N/A	N/A	N/A	N/A		N/A		T/A		N/A		N/A	N/A	I
	EM68B16CWPA-25H		512M bit	32M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	√	N/A	N/A	N/A	
	EM68B16CWQK-18H		512M bit	32M×16	DDR2	84ball	N/A	T/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A		N/A	N/A	N/A	1
	EM68B16CWQH-18H		512M bit	32M×16	DDR2	84ball	N/A	T/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A		N/A	N/A	N/A	1
	EM6GC16EWKG-12H		1G bit	64M×16	DDR3	96ball	T/A	T/A	N/A	N/A	N/A	N/A		N/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					
	EM6GD16EWXF-12H	EOL	2G bit	128M×16	DDR3	96ball		T/A				T/A					T/A					
Etron Tech	EM6GD16EWBH-12H		2G bit	128M×16	DDR3	96ball							T/A		T/A				T/A			台湾颗粒厂商,兼容
	EM6GE16EW5B-15H		4G bit	256M×16	DDR3	96ball										T/A		T/A		T/A	T/A	较好
	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					
	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	
	EM6GE16EW5F-12H	EOL	4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A										
	EM6HE16EW5F-12H	EOL	4G bit	256M×16	DDR3L	96ball			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							
	EM6GE16EWAKG-10H		4G bit	256M×16	DDR3	96ball				T/A				T/A								
	M14D1G1664A-1.8BG2SII		1G bit	64M×16	DDR2	84ball	N/A	T/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A		N/A	N/A	N/A	
	M15T1G1664A-DEBG2C		1G bit	64M×16	DDR3	96ball		T/A	N/A	N/A	N/A	N/A		N/A					ļ	L		4
	M15T1G1664A-DEBG2CS		1G bit	64M×16	DDR3	96ball			N/A	N/A	N/A	N/A		N/A						T/A		_
ESMT	M15T2G16128A-DEBG2L		2G bit	128M×16	DDR3	96ball		T/A				N/A					T/A					1
	M15T2G16128A-DEBG2LS		2G bit	128M×16	DDR3	96ball						T/A	T/A		T/A							_
	M15T4G16256A-DEBG2L		4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A										1
	M15F4G16256A-DEBG2L		4G bit	256M×16	DDR3	96ball		N/A	N/A		N/A	N/A					N/A					
	M15T4G16256A-DEBG2G		4G bit	256M×16	DDR3	96ball	T/A															
									1		1			1	1	1		1	1			1



		Product				1	RV1126/	BV1109/				RK3326/	RK1808/	RK33	99PRO		RK3368/RK322			RK2926/RK3026/	BK3066/BK30664/BV3	
Manufacturer	Part Number	Status	Density	Organization	Туре	package	RV1120/	RK3308	RK3228H	RK3399	RK3328	PX30		CPU_RA	NPU_RA	RK3288	8A/RK3228B/R K3229/PX5	RK2918		RK3036/RK3036 G/RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RK兼容情况
	P3R1GE4CFF-G8E		1G bit	64M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A	IVI	N/A	N/A	√	N/A	N/A	N/A	
	P3R1GE3FGF-G8E		1G bit	128M×8	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	- √	N/A	N/A	N/A	1
	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										7
MIRA	P3P4GF3BLF-GGN		4G bit	512M×8	DDR3	78ball										N/A			T/A	N/A	N/A	
	P3P4GF4BLF-GGN		4G bit	256M×16	DDR3	96ball		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7
	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	
	P3P4GF4DMF-GJS		4G bit	256M×16	DDR3	96ball	T/A		T/A		T/A	T/A										
	P5M4GK4CMF-GMX		4G bit	256M×16	DDR4	96ball		N/A		N/A			T/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	-
	SCB15H1G160CF-13K		1G bit	64M×16	DDR3	96ball		T/A	N/A	N/A	N/A	N/A		N/A								
	SCN13H2G160AF-13K		2G bit	128M×16	DDR3	96ball		1/A	IV/A	IN/A	IN/A	IN/A		IN/A				+	T/A			+
	SCB13H2G160AF-13K		2G bit	128M×16	DDR3L	96ball		T/A									T/A		1/A			+
	SCB15H2G160AF-11M SCB15H2G160AF-13K	EOL	2G bit	128M×16	DDR3L DDR3	96ball		1/A				T/A					1/4					+
	SCB13H2G160EF-09N	LOL	2G bit	128M×16	DDR3L	96ball	T/A	T/A				T/A							1			+
UniIC	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					+
22	HXB15H4G800AF-13K		4G bit	512M×8	DDR3	78ball	-//	T/A	-/-	-//	-/-	-/^		-//		-//	T/A	1				1
	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						-
	SCB13H8G162BF-13KI		8G bit	512M×16	DDR3L	96ball	-//-		1,14	T/A	1,7.	.,,,		T/A		.,,,						
	HXB18T1G160AF-25D		1G bit	64M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	✓	N/A	N/A	N/A	256M16在RK3066
	HXB18T2G160AF-25D		2G bit	128M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	- ✓	N/A	N/A	N/A	RK31xx平台上需要
SCSemicon	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。
SCSemicon	HXB15H2G160CF-13K		2G bit	128M×16	DDR3	96ball													T/A			对参考层完整性要求
	HXB15H4G800BF-15H		4G bit	512M×8	DDR3	78ball										T/A		N/T [1]	T/A	N/A	T/A [1]	高,需要严格遵照
	HXB15H4G160BF-15H		4G bit	256M×16	DDR3	96ball										T/A		T/A			T/A	的布板要求布板。
	3CCD-1211A EL1250V		2G bit	256M×8	DDR3	78ball										T/A		N/A	T/A	N/A	T/A	使用Elpida晶圆兼
ADATA	D2ND-1211A EL1345V		4G bit	256M×16	DDR3	96ball										T/A			T/A	T/A	T/A	性一般。PCB不允许
	D2ND-1211A NA1518V		4G bit	256M×16	DDR3L	96ball										T/A			T/A	T/A	T/A	参考层有割断的现象
	AM43Q2G08AFP-150C		2G bit	256M×8	DDR3	78ball										T/A		N/A	T/A	N/A	T/A	4kmp1 - 1 - 8 m + 4
ANOR	AM43Q4G08AFP-150C		4G bit	512M×8	DDR3	78ball										1/A		N/A	T/A	N/A N/A	1/4	使用Elpida品圆兼容 一般。PCB不允许有多
	VIALLA CAGNONICE TONC		40 Dit	312IMI*0	באטט	/ OUdil													1/#	N/A		一般。PUB不允许有® 层有割断的现象。
	A3R12E40DBF-AH		512M bit	32M×16	DDR2	84ball	N/A	T/A	N/A	N/A	N/A	N/A		N/A	-	N/A	N/A		N/A	N/A	N/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	1
Zentel	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	1
	A3T2GF40BBF-GM		2G bit	128M×16	DDR3	96ball													T/A			
	A3T4GF40ABF-GM		4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A										
	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	N/A	N/A	
ProMOS	V73CAG01808RA JI9		1G bit	128M×8	DDR3	78ball			N/A	N/A	N/A	N/A		N/A				√				
	V59C1G02168QB		2G bit	128M×16	DDR2	84ball	N/A		N/A	N/A	N/A	N/A		N/A		N/A	N/A	V	N/A	N/A	N/A	
	1	1					+			 			-	 		 	1	1	1			+



															99PRO		RK3368/RK322		RK2928/RK3	RK2926/RK3026	,	
Manufacturer	Part Number	Product Status	Density	Organization	Туре	package		RV1108/ RK3308		RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806	CPU_RA	NPU_RA M	RK3288	8A/RK3228B/R K3229/PX5		028A/RK312 8/PX3-SE	RK3036/RK3036 G/RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RE兼容情况
SMART	S4B2G0846C-HYH9		2G bit	256M×8	DDR3	78ball										T/A					T/A	巴西颗粒, 国内用的
SIVIANI	S4B2G0846D-HYK0		2G bit	256M×8	DDR3	78ball										T/A					T/A	3
	PME810816CBR-G8DN		1G bit	64M×16	DDR2	84ball	N/A	T/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A		N/A	N/A	N/A	
	PMF510816ABR-G8DN		1G bit	64M×16	DDR3	96ball	IN/A	1/A	N/A	N/A	N/A	N/A		N/A		IV/A	N/A	V	N/A	N/A	N/A	-
	PMF511816ABR-G8DN		2G bit	128M×16	DDR3	96ball			N/A	IN/A	IN/A	IN/A		IV/A				V				-
πΡΜ	PMF511816ABR-G8DN PMF511816DBR-KADN		2G bit	128M×16	DDR3	96ball			_	_						T/A		V			T/A	-
ILFIVI	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	+
	PMF412816FBR-KADN		4G bit	256M×16	DDR3L	96ball				_						T/A			I/A	I/A	I/A	-
	PMF412816FBR-RADIN		4G DIT	250M×10	DDR3L	96Dall				1						1/A						
			2017	05611.0		701 11																
MT.MOSET	ED3E25608CE-P9		2G bit	256M×8	DDR3	78ball										T/A		T/A	T/A	N/A	T/A	
	V 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10		4017	10011.0		701 11																
WINS	VP5TQ1G0835-F9		1G bit	128M×8	DDR3	78ball			N/A	N/A	N/A	N/A		N/A				√				
WINS	VP5TQ2G1635FFP-F9 VP5TQ2G0835L-F9		2G bit	128M×16 256M×8	DDR3 DDR3	96ball 78ball												√	N/A	N/A		
	VP51Q2G0835E-F9		2G bit	256IVI×8	DDR3	/8Dall												۷				
			0011	40014.44																		
	D1216ECMDXGJD D5128EETBPGGBU		2G bit 4G bit	128M×16 512M×8	DDR3L DDR3	96ball 78ball						T/A				T/A			T/A	T/A	7/4	
	D5128EE1BPGGBU		4G bit	512M×8	DDR3	/8ball				-						T/A					T/A	_
	D2516EC4BXGGB	EOL	4G bit	256M×16	DDR3L	96ball		T/A [3]								T/A [3]	T/A		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					256M16在RK3066,
	D2516JC4BXGJD		4G bit	256M×16	DDR3	96ball										T/A						RK31xx平台上需要
Kingston	B5116ECMDXGJD		8G bit	512M×16	DDR3L	96ball				T/A				T/A		T/A						加定频相关补丁。并
3	D5116AH8CXGUM		8G bit	512M×16	DDR4	96ball			T/A		T/A											对参考层完整性要求
	D2532LA3WLGJA		8G bit	256M×32	LPDDR3	178ball		N/A					T/A		T/A		T/A	N/A	N/A	N/A	N/A	高,需要严格遵照到
	D2532LA6MLGJA		8G bit	256M×32	LPDDR3	178ball		N/A	T/A		T/A	T/A	T/A		T/A			N/A	N/A	N/A	N/A	的布板要求布板。
	KB23AADL3E08G		8G bit	512M×16	LPDDR3	178ball		N/A								T/A		N/A	N/A	N/A	N/A	
	D2516PC1CDGPLR		8G bit	256M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Q5116PH1MDGPAR		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	T
	B5116PH3MDGPAR		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A	N/A	T/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	IS43TR16640B-125KBL		1G bit	64M×16	DDR3	96ball		T/A	N/A	N/A	N/A	N/A		N/A								
ISSI	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								
	H2A301G1656BC6C		1G bit	64M×16	DDR2	84ball	N/A	T/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		T/A	N/A	N/A	N/A	N/A		N/A								1
axeme	H2A402G1666BFBC		2G bit	128M×16	DDR3	96ball													T/A	T/A		
	H2A404G1666CFMC		4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A										1
	H2A404G0866CD8C		4G bit	512M×8	DDR3	78ball										T/A					T/A	
ISDT	IL2BR20E8H		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball	N/A		N/A	N/A	N/A	N/A		N/A		T/A		N/A		N/A		
		1		l	1	1	- 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



														K3399PI	RO	DI-	K3368/RK322		DK3030/DK3	RK2926/RK3026/		
Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109	RV1108/ RK3308	RK3228H	RK3399	RK3328	RK3326/ PX30	RK1808/	RA NPU		3288 8A	(DICADADA)	RK290x RK2918		RK3036/RK3036 G/RK3126		与RK兼容情况
	W9751G6KB-25		512M bit	32M×16	DDR2	84ball	N/A	T/A	N/A	N/A	N/A	N/A	N	/A	- 1	V/A	N/A		N/A	N/A	N/A	
	W971GG6SB-18		1G bit	64M×16	DDR2	84ball	N/A	T/A	N/A	N/A	N/A	N/A	N	/A	1	N/A	N/A		N/A	N/A	N/A	Ť.
	W631GG6KB-12		1G bit	64M×16	DDR3	96ball		T/A	N/A	N/A	N/A	N/A	N	/A		7	T/A		,	.,,	- 77.	Ť
Winbond	W631GG6MB-12	EOL	1G bit	64M×16	DDR3	96ball		T/A	N/A	N/A	N/A	N/A	N									†
	W632GG6KB-15		2G bit	128M×16	DDR3	96ball			•		•					T/A			T/A	T/A	T/A	Ť
	W632GG6NB-12		2G bit	128M×16	DDR3	96ball		N/A	N/A	N/A	N/A	N/A	N/A N	/A 1	N/A I	N/A	N/A	N/A	N/A	N/A	N/A	†
								- 1,7.1	,	.,,	,	.,,	.,,		.,	,	.,,	.,,			.4	
	GH4061600HRL-1833		4G bit	256M×16	DDR3L	96ball			T/A		T/A	T/A										
Goldkey	GE8062400HD-1833		8G bit	512M×16	DDR4	96ball		N/A	1//	N/A	1/^	1/^	T/A N	/A 1	T/A I	N/A	N/A	N/A	N/A	N/A	N/A	
	GE300240011D-1033		od bit	312W×10	DDIN	Joban		IN/A		14/14			1/4	•	.,,,	V/A	19/8	14/2	18/15	N/A	N/A	
	BWPDD3X16A9B-04Gb		4G bit	256M×16	DDR3L	96ball		N/A		T/A				Ά								
	BW52L256M32D1PF		8G bit	256M×32	LPDDR3	178ball		N/A		T/A				'A								
BIWIN	BW52L512M32D2PF		16G bit	512M×32	LPDDR3	178ball		N/A		-,-			T/A		T/A		T/A	N/A	N/A	N/A	N/A	
	BWMD4X32H2A-08Gb	_	8G bit	256M×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	†
	BWMD4X32H2A-16GbD		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	T/A		N/A				V/A	N/A	N/A	N/A	N/A	N/A	+
	BWWD4X32H2A-10GDD		16G Dit	312W1×32	EPDDR4	ZOODAII		N/A	N/A	1/A	N/A	IN/A	N/A I	A	N/A I	V/A	N/A	IN/A	N/A	N/A	N/A	
						1			· ·					-1-								
	F60C1A0002-M6		2G bit	128M×16	DDR3L	96ball		T/A				T/A					T/A		T/A			
	F60C1A0004-M7		4G bit	256M×16	DDR3L	96ball		T/A		T/A		T/A	T	'A		Г/А	T/A		T/A			Ī
	NCLD3B2256M32		8G bit/ 2cs	256M×32	LPDDR3	178ball		N/A		T/A			T	'A		T/A		N/A	N/A	N/A	N/A	İ
FORESEE	NCLD4C1MA256M32		8G bit	256M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A	N/A T	'A 1	N/A I	N/A	N/A	N/A	N/A	N/A	N/A	1
	NCLDXC1MG256M32		8G bit	256M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A				N/A	N/A	N/A	N/A	N/A	N/A	†
	NCLD4C2MA512M32		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A				V/A	N/A	N/A	N/A	N/A	N/A	†
	NCLDXC1MC512M32		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A				V/A	N/A	N/A	N/A	N/A	N/A	i
	Needicalitedating		100 Dit	Jan 197	El DDIN	Zooban		14/1	N/A	-//-	14/2	14/14	.,,,		,	47.4	.,,,,	11/15	14/4	10/74	N/A	
	I5TQ4G63EFR		4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A										
Essencore	EL38NMAAA1-PBER		8G bit	256M×32	LPDDR3	178ball		N/A	.,	T/A		-,	Т Т	'A				N/A	N/A	N/A	N/A	Ť
	EL4BPMBBB1-S4ER		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	N/A	N/A	N/A			N/A I	N/A	N/A	N/A	N/A	N/A	N/A	i
									,	,		,	,		.,	7	,	,	,	.,,		
Netsol	S5RG2G20CMS-MGCJ		32G bit	512M×64	LPDDR4	366ball		N/A	N/A	N/A	N/A	N/A	N/A N	/A 1	N/A I	N/A	N/A	N/A	N/A	N/A	N/A	
itetsoi	SSROZOZOCIIS INCO		320 Dit	3221111104	El DDIN	Jooban		14/1	N/A	1477	14/2	14/14	.,,,		,	47.4	.,,,,	11/15	14/4	10/74	N/A	
	TN4G16D3CSEP-EK		4G bit	256M×16	DDR3	96ball				T/A			-	'Α								
TMTC	TM8G32MD4LSA1-I4		8G bit	256M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A			N/A I	N/A	N/A	N/A	N/A	N/A	N/A	i
	TH16G32MD4LQM1-I4		16G bit	512M×32	LPDDR4	200ball		N/A	N/A	N/A	N/A	N/A				V/A	N/A	N/A	N/A	N/A	N/A	+
	TTT10G32WD4EQWT-14		100 bit	312IVI~32	LF DDIN4	ZOODAII		N/A	14/4	N/A	IN/A	N/A	14/7		14/A .	*/^	N/A	14/7	II/A	II/A	NA	
	IMD256M16R30HG8GNF-107		4G bit	256M×16	DDR3	96ball				T/A				Ά								
	IMD256M16R324J8LY		4G bit	256M×16	DDR3	96ball				T/A		T/A	Т	'A								Ī
ICMAX	IMD512M16R31AG8GPF		8G bit	512M×16	DDR3	96ball				T/A			T	'A								Ī
ICIVIAA	IMD256M16R4ABD8LY		4G bit	256M×16	DDR4	96ball						N/A										Ī
	IMD512M16R4AZD8JY		8G bit	512M×16	DDR4	96ball						N/A										Ī
	IMH256M32Z1D1DNP		8G bit	256M×32	LPDDR4	200ball		N/A	N/A	T/A	N/A	N/A	N/A T	'A 1	N/A I	N/A	N/A	N/A	N/A	N/A	N/A	
Dosilicon	FM38E16SAB-9MGD		2G bit	128M×16	DDR3L	96ball						T/A										
2 220011	FM38F16SBB-9MGD		4G bit	256M×16	DDR3L	96ball						T/A										
CXMT	CXDQ2BFAMCG		4G bit	256M×16	DDR4	96ball		N/A	T/A [6]	N/A	T/A [6]		N	_		N/A	N/A	N/A	N/A	N/A	N/A	
	CXDQ3BFAMCG		8G bit	512M×16	DDR4	96ball		N/A	T/A ^[6]	N/A	T/A [6]		N	/A	- 1	N/A	N/A	N/A	N/A	N/A	N/A	
	SNB5616S21PS13		4G bit	256M×16	DDR3L	96ball						T/A										
Sinker																						