Rockchip Solutions DDR SDRAM Support List

Ver 2.45

2020/11/18

NOTICE

Symbol

Symbol	Description
√	Fully Tested and Mass production
T/A	Sample Tested and Applicable
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
2.44	Add some supporting messages, modify IMD256M16R4ABD8LY,IMD512M16R4AZD8JY,H9HCNNNBPUMLHR,	2020.09.02
	H9CCNNN8JTMLAR,H9CKNNNBPTMRLR, H9CKNNNCPTMRPR to N/A. Add "Product Status".	
2.45	Add some supporting messages, change the order of manufacture.	2020.11.18

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



lanufacturer	Part Number	Product Status	Density	Organization	Туре	package		RV1108/ RK3308		RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806	RK33 CPU_RA M	99PRO NPU_RA M	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5	RK290x RK2918	0000 (01/010	RK2926/RK3026, RK3036/RK3036 G/RK3126		与RI兼容情况
	MT47H64M16HR-25		1G bit	64M×16	DDR2	84ball												- ✓				
	MT41J128M8JP-15E:G(D9MNL)		1G bit	128M×8	DDR3	78ball												-√				
	MT41K128M8DA-107:J(D9RDJ)		1G bit	128M×8	DDR3L	78ball															T/A	1
	MT41K64M16TW-107:J (D9SFT)		1G bit	64M×16	DDR3L	96ball		T/A														Ī
	MT41J128M16HA-15E:D(D9LGQ)		2G bit	128M×16	DDR3	96ball												✓				Ī
	MT41J256M8HX-15E:D(D9LGK)		2G bit	256M×8	DDR3	78ball										T/A		- √	T/A	T/A	T/A	
	MT41K256M8DA-125:K(D9PSH)		2G bit	256M×8	DDR3L	78ball										T/A		- √	T/A	T/A	T/A	1
	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												√				1
	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)		2G bit	128M×16	DDR3L	96ball	T/A						T/A		T/A							1
	MT41K512M8RH-125:E(D9QBJ)		4G bit	512M×8	DDR3L	78ball										T/A			T/A	T/A	T/A ^[1]	1
	MT41K512M8RG-107:N(D9RVX)		4G bit	512M×8	DDR3L	78ball													,	•	T/A	1
	MT41K512M8DA-107:P(D9SGQ)		4G bit	512M×8	DDR3L	78ball															T/A	
	MT41K256M16RE-15E:D(D9PBF)		4G bit	256M×16	DDR3L	96ball												√				
	MT41K256M16HA-125:E(D9PXV)		4G bit	256M×16	DDR3L	96ball										T/A		-√	T/A	T/A	T/A	
	MT41K256M16LY-107:N(D9SDD)		4G bit	256M×16	DDR3L	96ball	T/A	T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A		T/A	T/A	T/A	
	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	
	MT41K256M16TW-107 IT:P(D9SHG)		4G bit	256M×16	DDR3L	96ball				T/A				T/A								
Micron	MT41K512M16HA-125;A(D9STO)	FOI	8G bit	512M×16	DDR3L	96ball				V				T/A								兼容性
	MT41K512M16HA-107:A(D9SDQ)	EOL	8G bit	512M×16	DDR3L	96ball										T/A					T/A	#K 仕 LE:
	MT40A256M16GE-083E:B(D9TGQ)	EOL	4G bit	256M×16	DDR4	96ball			T/A		T/A		T/A		T/A						,	
	MT40A256M16GE-075E:B (D9TGS)		4G bit	256M×16	DDR4	96ball	T/A					T/A	T/A		T/A							
	MT40A512M16TB-062E:J(D9WWP)		8G bit	512M×16	DDR4	96ball	T/A						T/A		T/A							
	MT40A512M16JY-083E:B(D9TBK)		8G bit	512M×16	DDR4	96ball			T/A		T/A											
	MT40A512M16LY-062E:E(D9WFJ)		8G bit	512M×16	DDR4	96ball	T/A															
	MT40A1G16WBU-083E:B(D9TPH)		16G bit	1024M×16	DDR4	96ball			T/A		T/A		T/A		T/A							
	MT40A1G16KD-062E:E(D9ZFW)		16G bit	1024M×16	DDR4	96ball	T/A															
	MT42L128M32D1GU-25 WT:A(Z9QHG)		4G bit	128M×32	LPDDR2	134ball		I						1	T	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						
	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
	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	200ball				T/A [4]				T/A [4]								T
	MT53B512M32D2NP-062 WT:C(D9TFW)	EOL	16G bit	512M×32	LPDDR4	200ball				T/A				T/A								
	MT53D512M32D2DS-053 WT:D(D9WHZ)		16G bit	512M×32	LPDDR4	200ball	T/A			T/A				T/A								T
	MT53B512M64D4NK-053 WT:C(D9TGF)	EOL	32G bit	512M×64	LPDDR4	366ball				T/A				T/A								1
	MT53E512M64D4NK-046 WT;D(D9XPK)		32G bit	512M×64	LPDDR4	366ball				T/A				T/A								7



	1	Donalisas					RV1126/	D)/1100/				RK3326/	RK1808/	RK33	99PRO		RK3368/RK322	RK290x	RK2928/RK3	RK2926/RK3026/	RK3066/RK3066A/PX2	
Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109		RK3228H	RK3399	RK3328	PX30	RK1808/ RK1806	CPU_RA M	NPU_RA M	RK3288	8A/RK3228B/R K3229/PX5	RK290x RK2918	028A/RK312 8/PX3-SE	RK3036/RK3036 G/RK3126	RK3066/RK3066A/PX2 RK3168/RK3188/PX3	与RK兼容情况
	K4T1G164QE		1G bit	64M×16	DDR2	84ball												-√				
	K4B1G0846G		1G bit	128M×8	DDR3	78ball										T/A		√			T/A	
	K4B1G1646I-*C**		1G bit	64M×16	DDR3	96ball		T/A														
	K4B1G1646I-*Y**		1G bit	64M×16	DDR3L	96ball		T/A														
	K4B2G0846C		2G bit	256M×8	DDR3	78ball												√				
	K4B2G0846F-*Y**		2G bit	256M×8	DDR3L	78ball										T/A					T/A	
	K4B2G1646C		2G bit	128M×16	DDR3	96ball												- ✓				
	K4B2G1646E		2G bit	128M×16	DDR3	96ball										T/A		T/A	T/A	T/A	T/A	
	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					
	K4B4G1646B-*C**		4G bit	256M×16	DDR3	96ball										T/A		- √	T/A	T/A	T/A	
	K4B4G1646Q-*Y**	EOL	4G bit	256M×16	DDR3L	96ball		T/A	T/A		T/A	T/A				T/A	T/A		T/A	T/A	T/A	
	K4B4G1646D-*Y**	EOL	4G bit	256M×16	DDR3L	96ball		T/A	T/A		T/A	T/A				T/A	T/A		T/A	T/A	T/A	
	K4B4G1646D-*C**	EOL	4G bit	256M×16	DDR3	96ball										T/A			T/A	T/A	T/A	
	K4W4G1646Q-*C**		4G bit	256M×16	DDR3	96ball										T/A					T/A	
	K4B4G1646E-*Y**		4G bit	256M×16	DDR3L	96ball	T/A	T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A		T/A	T/A	T/A	_
	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								
	K4B8G1646D-*Y**	EOL	8G bit	512M×16	DDR3L	96ball			T/A	✓	T/A	T/A		T/A		T/A						
	K4A4G165WE-*C**		4G bit	256M×16	DDR4	96ball			T/A		T/A	T/A	T/A		T/A							兼容
	K4A4G165WF-*C**		4G bit	256M×16	DDR4	96ball	T/A		T/A		T/A	T/A										K3PE0E000!
Samsung	K4A8G165WB-*C**		8G bit	512M×16	DDR4	96ball	T/A		T/A		T/A		T/A		T/A							改为15
_	K4A8G165WC-*C**		8G bit	512M×16	DDR4	96ball	T/A						T/A		T/A							K3PE0E000A
	K4AAG165WA-*C**		16G bit	1024Mx16	DDR4	96ball	T/A						T/A		T/A							需要改
	1/20E0E0E0001 1/000		1001 1001	05611 00 061		2001 11	_															110 34 64
	K3PE0E000A-XGC2		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball										T/A					N/A	4
	K3PE0E000M-XGC2		16Gb/2Channel	256M×32×2Ch 256M×32	LPDDR2	216ball 178ball										T/A					N/A	_
	K4E8E304ED-EGCC		8G bit		LPDDR3	178ball										T/A	T/A					4
	K4E8E304EE-EGCE K4E8E324EB-AGCF		8G bit 8G bit	256M×32 256M×32	LPDDR3	1/8ball 168ball				T/A				T/A		T/A	7/4					_
	K4E8E324EB-AGCF K4E8E324EB-EGCF		8G bit	256M×32	LPDDR3	178ball			T/A	7/8		T/A		7/4		T/A	T/A T/A					4
	K3OF1F10DM-AGCE		8Gb/2Channel	128M×32×2Ch	LPDDR3	253ball			I/A	T/A	T/A	T/A		T/A		T/A	I/A					_
	K3OF1F10DM-AGCE K3OF1F10EM-BGCF		8G bit	128M×32×2Ch	LPDDR3	253Dall 216ball	_									T/A						_
	K4E6E304EE-EGCE	EOL	16G bit	512M×32	LPDDR3	178ball	+		T/A	_	T/A	T/A				T/A	T/A					-
	K4E6E304ED-EGCE	202	16G bit	512M×32	LPDDR3	178ball	T/A		-,	+	-,-	-,				T/A	-,-					-
	K4E6E304EB-EGCF		16G bit	512M×32	LPDDR3	178ball	- ',-		T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A	T/A		+			-1
	K4E6E304EC-EGCF		16G bit	512M×32	LPDDR3	178ball	1		T/A	T/A		T/A	-//	T/A	-/^	T/A	-//					+
	K4E6E304ED-EGCF		16G bit	512M×32	LPDDR3	178ball			-/-	1/5	-//	-//-	T/A	-//-	T/A	-//						
	K4EBE304EC-EGCF		32G bit	1024M×32	LPDDR3	178ball	T/A		T/A	1	T/A	T/A	-,,,		-,,,,				1			7
	K3OF3F30BM-OGCF		16G bit	256M×32×2Ch	LPDDR3	216ball	+ "		-,-		-,,,	-75				T/A						T
	K3OF3F30BM-BGCF		16G bit	256M×32×2Ch	LPDDR3	216ball	+			+						T/A						-
	K4F8E304HB-MGxx		8G bit	256M×32	LPDDR4	200ball				T/A				T/A		-,-						
	K4F8E3S4HD-MGxx		8G bit	256M×32	LPDDR4	200ball				T/A				T/A								-
	K4F6E3S4HM-MGxx		16G bit	512M×32	LPDDR4	200ball				T/A				T/A								-
		EOL	32G bit	512M×64	LPDDR4	366ball				T/A [4]				T/A [4]		-		-	+			→



anufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109		RK3228H	RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806	RK33	99PRO NPU_RA	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5	RK290x RK2918		RK2926/RK3026/ RK3036/RK3036 G/RK3126		与RK兼容情况
	H5PS1G63CFP		1G bit	64M×16	DDR2	84ball								м	м		K3229/PX5	V	8/PX3-SE	G/RK3126		
	H5PS1G63EFR		1G bit	64M×16	DDR2	84ball	_			_								V				-
	H5TO1G83DFR		1G bit	128M×8	DDR3	78ball		_								T/A		V			T/A	
	H5TQ1G83TFR		1G bit	128M×8	DDR3	78ball		+								1/^		· /			1/5	-
	H5TQ2G83CFR		2G bit	256M×8	DDR3	78ball										V		V	V	V	V	
	H5TQ2G83BFR		2G bit	256M×8	DDR3	78ball		+								V		T/A	T/A	T/A	· ·	-
	H5TQ2G83EFR		2G bit	256M×8	DDR3	78ball										T/A		T/A	T/A	T/A	T/A	
	H5TQ2G83FFR		2G bit	256M×8	DDR3	78ball		+								1/A		1/A	T/A	T/A	1/A	-
	H5TQ2G83FFR H5TQ2G83GFR	EOL	2G bit	256M×8	DDR3	78ball										T/A			1/A	1/A	T/A	-
	H5TO2G63BFR	EOL	2G bit	128M×16	DDR3	96ball		+								1/A		V			1/A	-
	H5TO2G63FFR	EOL	2G bit	128M×16	DDR3	96ball				_								_ v	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/A	_	1/A	1/A	T/A		T/A	1/A	T/A		1/A	1/4	1/A	_
	H5TQ2G63DFR	FOL	2G bit	128M×16	DDR3	96ball		1/4					1/6		1/4	T/A	1/5	V			T/A	-
		EOL	4G bit	512M×8	DDR3	78ball										T/A		v	T/A	T/A		-
	H5TQ4G83AFR							+		+									I/A	I/A	T/A [1]	-
	H5TC4G83AFR	EOL	4G bit	512M×8	DDR3L	78ball										T/A					T/A [1]	⊣
	H5TQ4G83MFR	EOL	4G bit	512M×8	DDR3	78ball										T/A			T/A	T/A	T/A ^[1]	
	H5TC4G83BFR	EOL	4G bit	512M×8	DDR3L	78ball													T/A	T/A		_1
	H5TQ4G63MFR	EOL	4G bit	256M×16	DDR3	96ball										T/A		- √	T/A	T/A	T/A	
	H5TQ4G63AFR	EOL	4G bit	256M×16	DDR3	96ball		T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A	T/A	T/A	T/A	T/A	T
	H5TC4G63AFR	EOL	4G bit	256M×16	DDR3L	96ball										T/A			T/A	T/A	T/A	
vnix	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	
	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					
	H5TQ4G63CFR	EOL	4G bit	256M×16	DDR3	96ball		T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A		T/A	T/A	T/A	T
	H5TC8G63AMR	EOL	8G bit	512M×16	DDR3L	96ball				T/A				T/A								T
	H5TC8G63CMR	EOL	8G bit	512M×16	DDR3L	96ball										T/A						兼容
	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							
	H5AN8G6NAFR	EOL	8G bit	512M×16	DDR4	96ball			T/A		T/A	T/A	T/A		T/A							
	H5AN8G6NCJR		8G bit	512M×16	DDR4	96ball	T/A					T/A	T/A		T/A							
	H5AN8G6NDJR		8G bit	512M×16	DDR4	96ball	T/A		T/A		T/A	T/A										
	H5ANAG6NAMR		16G bit	1024M×16	DDR4	96ball	T/A					T/A	T/A		T/A							
		1			T	T	-													r		_
	H9TCNNN8JDMMPR		8Gb/2CS	256M×32	LPDDR2	134ball										T/A					T/A	_
	H8TJR00X0MLR		8Gb/2CS	256M×32	LPDDR2	168ball										T/A					T/A	
	H9TKNNN8KDMPQR		8Gb/2Channel	128M×32×2Ch	LPDDR2	216ball													T/A [2]			
	H9TKNNNBPDMRAR		16Gb/2Channel	256M×32×2Ch	LPDDR2	220ball										T/A					N/A	
	H9CCNNN8JTALAR	EOL	8G bit	256M×32	LPDDR3	178ball		1								T/A						4
	H9CCNNN8GTMLAR	EOL	8G bit	256M×32	LPDDR3	178ball			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	
	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			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		1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
	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	
	H9HCNNN8KUMLHR	EOL	8G bit	256M×32	LPDDR4	200ball				N/A				N/A								
	H9HCNNNBPUMLHR		16G bit	512M×32	LPDDR4	200ball				N/A				N/A								
	H9HCNNNBKUMLHR		16G bit	512M×32	LPDDR4	200ball				T/A				T/A								_1
	H9HCNNNBKUMLXR		16G bit	512M×32	LPDDR4	200ball				T/A				T/A								
	H9HKNNNDBUMUBR	EOL	24G bit	384M×64	LPDDR4	366ball				N/A				N/A								
	H9HKNNNCUUMUBR	EOL	32G bit	512M×64	LPDDR4	366ball				N/A				N/A								T
	H9HKNNNCTUMUBR	EOL	32G bit	512M×64	LPDDR4	366ball				T/A				T/A								T



anufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109		RK3228H	RK3399 F		RK3326/ PX30	RK1808/ RK1806	RK339	99PRO NPU RA	RK3288	RK3368/RK322 8A/RK3228B/R		028A/RK312	RK2926/RK3026 RK3036/RK3036		与RK兼容情况
			F401413	2014 44										м	M		K3229/PX5		8/PX3-SE	G/RK3126		
	NT5TU32M16CG-3C NT5TU32M16FG		512M bit 512M bit	32M×16 32M×16	DDR2 DDR2	84ball 84ball		T/A										√				
	NTSTUG2M16FG NTSTUG4M16HG		1G bit	32M×16 64M×16	DDR2	84ball 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									1/A			1/A		-
	NT5CB128M8DN		1G bit	128M×8	DDR3	96ball		1//										V				
	NT5CC128M8DN		1G bit	128M×8	DDR3L	78ball										T/A		1			T/A	
	NT5CB128M8FN		1G bit	128M×8	DDR3	78ball										T/A					T/A	
	NT5CC128M8GN		1G bit	128M×8	DDR3L	78ball															T/A	
	NT5CB256M8GN		2G bit	256M×8	DDR3	78ball										T/A		- √	T/A	T/A	T/A	
	NT5CB256M8BN		2G bit	256M×8	DDR3	78ball										T/A		√	T/A	T/A	T/A	
	NT5CB256M8FN		2G bit	256M×8	DDR3	78ball										T/A		- √	T/A	T/A	T/A	
	NT5CB256M8IN		2G bit	256M×8	DDR3	78ball		T/A	T/A		T/A	T/A					T/A					
	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										T/A		- √	T/A	T/A	T/A	4
	NT5CB128M16HP		2G bit	128M×16	DDR3	96ball										T/A		T/A			T/A	4
	NT5CC128M16BP		2G bit	128M×16	DDR3L	96ball		_								7/4		٧.	T/A	T/A	7/4	-
	NT5CB128M16FP NT5CC128M16IP	EOL	2G bit 2G bit	128M×16 128M×16	DDR3 DDR3L	96ball 96ball	_	T/A								T/A T/A	T/A	√	T/A T/A	T/A T/A	T/A T/A	-
	NT5CB128M16IP	EOL	2G bit	128M×16	DDR3	96ball	_	T/A				T/A				T/A	T/A		T/A	T/A	T/A	-
	NT5CB128M16JR	EUL	2G bit	128M×16	DDR3	96ball	T/A	T/A				I/A				I/A	I/A		1/A	I/A	I/A	-
	NT5CC128M16JR		2G bit	128M×16	DDR3L	96ball	T/A	T/A	T/A		T/A	T/A	T/A		T/A	T/A	T/A					-
	NT5CB512M8DN		4G bit	512M×8	DDR3	78ball	- '/^	T/A	T/A		T/A	T/A	1/6		1/A	1/6	T/A					
	NT5CB512M8BN		4G bit	512M×8	DDR3	78ball		1,7.	-,-		.,,,	.,				T/A	1/1/		T/A	T/A	T/A ^[1]	
	NT5CC512M8CN		4G bit	512M×8	DDR3L	78ball										T/A			T/A	T/A	T/A ^[1]	-
	NT5CC512M8DN		4G bit	512M×8	DDR3L	78ball		T/A	T/A		T/A	T/A				1//	T/A		1/A	1/A	T/A	_
Nanya	NT5CC512M8DN NT5CC512M8EN		4G bit	512M×8	DDR3L	78ball		T/A	I/A		I/A	I/A					T/A				I/A	兼容性
	NT5CB256M16BP		4G bit	256M×16	DDR3	96ball	_	1/A								T/A	1/A	V	T/A	T/A	T/A	-
	NT5CB256M16CP	EOL	4G bit	256M×16	DDR3	96ball										T/A			T/A	T/A	T/A	-
	NT5CB256M16DP	EOL	4G bit	256M×16	DDR3	96ball										T/A			.,,,	.,,,	.,,,	
	NT5CB256M16EP		4G bit	256M×16	DDR3	96ball	T/A	T/A	T/A	T/A	T/A	T/A		T/A		-,	T/A					
	NT5CC256M16CP	EOL	4G bit	256M×16	DDR3L	96ball		.,	-7	-,	-,	.,		-,		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	
	NT5CC256M16EP		4G bit	256M×16	DDR3L	96ball		T/A	T/A	T/A	T/A	T/A		T/A		T/A	T/A		T/A		T/A	
	NT5CC256M16ER		4G bit	256M×16	DDR3L	96ball	T/A	T/A	T/A	T/A	T/A	T/A		T/A		T/A	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							
	NT5AD512M16A4		8G bit	512M×16	DDR4	96ball							T/A		T/A							_
					1																	_
	NT6TL128M32AQ		4G bit	128M×32	LPDDR2	168ball	_									T/A					T/A	-
	NT6TL256F32AI NT6TL256T32AI		8G bit 8G bit	256M×32 256M×32	LPDDR2 LPDDR2	134ball 134ball										T/A					T/A T/A	-
	NT6TL256T32A0		8G bit	256M×32 256M×32	LPDDR2	134ball 168ball				-						T/A					T/A	-
	NT6CL128M32BM		4G bit	256W×32 128M×32	LPDDR2	178ball		_			_					T/A		_			1/4	+
	NT6CL128M32CM		4G bit	128M×32	LPDDR3	178ball				T/A			T/A	T/A	T/A	"/"						-
	NT6CL128M32DM		4G bit	128M×32	LPDDR3	178ball	T/A			T/A			T/A	T/A				_				
	NT6CL256T32CM		8G bit	256M×32	LPDDR3	178ball	-,,,		T/A	T/A	T/A	T/A	T/A	T/A	T/A							-
	NT6CL256T32BM		8G bit	256M×32	LPDDR3	178ball		1	T/A		T/A	T/A	T/A	T/A	T/A	T/A	T/A					
	NT6CL256M32AM		8G bit	256M×32	LPDDR3	178ball	T/A		T/A		T/A	T/A			,,,,,	T/A	T/A					1
	NT6CL512T32AM		16G bit	512M×32	LPDDR3	178ball	T/A		T/A ^[5]	T/A						T/A ^[5]	T/A					T
	NT6CL256T32AQ		8G bit	256M×32	LPDDR3	168ball		1	.,,,		.,					.,,,	T/A					+
	NT6AN256T32AV		8G bit	256M×32	LPDDR4	200ball				N/A				N/A								1



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109	RV1108/ RK3308	RK3228H	RK3399		RK3326/ PX30		RK339 CPU_RA	NPU_RA	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5		RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026/ RK3036/RK3036 G/RK3126		与RK兼容情况
	CVDOODEALACC		4G bit	256M×16	DDR4	96ball			(6)		[6]			М	М		K3229/PX5		8/PX3-SE	G/RK3126		
CXMT	CXDQ2BFAMCG CXDQ3BFAMCG		8G bit	512M×16	DDR4	96ball			T/A [6]		T/A [6]											+
CALLET .	CXDB4ABAM-MK		16G bit	512M×32	LPDDR4	200ball			1/4	T/A	1/A · ·			T/A								
	ul -				- II						I					I				ı		
	M14D1G1664A-1.8BG2SII		1G bit	64M×16	DDR2	84ball		T/A														
	M15T1G1664A-DEBG2C		1G bit	64M×16	DDR3	96ball		T/A														1
	M15T1G1664A-DEBG2CS M15T2G16128A-DEBG2L	EOL	1G bit 2G bit	64M×16 128M×16	DDR3 DDR3	96ball 96ball		T/A				N/A					T/A			T/A		-
ESMT	M15T2G16128A-DEBG2L M15T2G16128A-DEBG2LS	EUL	2G bit	128M×16	DDR3	96ball		I/A				T/A	T/A		T/A		I/A					+
25	M15T4G16256A-DEBG2L	EOL	4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A	1/4		1/^							-
	M15F4G16256A-DEBG2L	EOL	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					T/A										1
	M16U4G16256A-KJBG		4G bit	256M×16	DDR4	96ball	T/A															
	1				1																	_
	SCB15H1G160CF-13K SCN13H2G160AF-13K		1G bit 2G bit	64M×16 128M×16	DDR3 DDR3	96ball 96ball		T/A											T/A			+
	SCB13H2G160AF-13K SCB13H2G160AF-11M		2G bit	128M×16 128M×16	DDR3L	96ball		T/A									T/A	_	I/A			+
	SCB15H2G160AF-11W SCB15H2G160AF-13K	EOL	2G bit	128M×16	DDR3	96ball		1/5				T/A					1/0					+
	SCB13H2G160EF-09N	202	2G bit	128M×16	DDR3L	96ball	T/A	T/A				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					1
Jillic	HXB15H4G800AF-13K		4G bit	512M×8	DDR3	78ball		T/A									T/A					
	HXB13H4G160AF-13KT		4G bit	256M×16	DDR3	96ball		T/A								T/A	T/A		T/A	T/A		1
	HXI15H4G160AF-13K		4G bit	256M×16	DDR3	96ball				T/A				T/A								
	SCB13H8G162BF-11M SCB13H8G162BF-13KI		8G bit 8G bit	512M×16 512M×16	DDR3L DDR3L	96ball 96ball	T/A		T/A	T/A T/A	T/A	T/A		T/A T/A		T/A						+
	SCB12Q4G160AF-07Q		4G bit	256M×16	DDR3L DDR4	96ball	T/A			1/A				1/A								-
					1					1	- 1					<u> </u>	·			I		<u>-</u>
	HXB18T1G160AF-25D		1G bit	64M×16	DDR2	84ball												V				256M16/£:RK306
	HXB18T2G160AF-25D		2G bit	128M×16	DDR2	84ball												- ✓				RK31xx平台上需
CSemicon	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。
	HXB15H2G160CF-13K		2G bit	128M×16	DDR3	96ball													T/A			对参考层完整性要
	HXB15H4G800BF-15H HXB15H4G160BF-15H		4G bit	512M×8 256M×16	DDR3 DDR3	78ball 96ball										T/A T/A		N/T ^[1] T/A	T/A	N/A	T/A [1] T/A	高,需要严格遵照 的布板要求布板
	W9751G6KB-25		512M bit	32M×16	DDR2	84ball		T/A														
	W971GG6SB-18		1G bit	64M×16	DDR2	84ball 96ball		T/A									T/A					
Winbond	W631GG6KB-12 W631GG6MB-12	EOL	1G bit	64M×16 64M×16	DDR3	96ball 96ball		T/A T/A									T/A					-
	W632GG6KB-15	EUL	1G bit 2G bit	128M×16	DDR3 DDR3	96ball		I/A								T/A			T/A	T/A	T/A	-
	W632GG6NB-12		2G bit	128M×16	DDR3	96ball		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
				*																		•
	EM68B16CWPA-25H		512M bit	32M×16	DDR2	84ball												√				
	EM68B16CWQK-18H		512M bit	32M×16	DDR2	84ball		T/A														1
	EM68B16CWQH-18H		512M bit	32M×16	DDR2	84ball		T/A														4
	EM6GC16EWKG-12H		1G bit	64M×16	DDR3	96ball	T/A	T/A									T/A					1
	EM6GC16EWKE-12H	EOL	2G bit	128M×16	DDR3	96ball		T/A														4
	EM6GC16EWXD-12H	EOL	2G bit	128M×16	DDR3	96ball		T/A									<u> </u>					4
	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					4
tuan Task	EM6GD16EWBH-12H		2G bit	128M×16	DDR3	96ball							T/A		T/A			L	T/A			台湾颗粒厂商,兼
tron Tech	EM6GE16EW5B-15H		4G bit	256M×16	DDR3	96ball										T/A		T/A	T/A	T/A	T/A	较好
	EM6GE08EW8C-12H		4G bit	512M×8	DDR3	96ball										7/4			T/A	T/A	7/4	
	EM6GE16EWXC-12H	FOL	4G bit	256M×16	DDR3	96ball 96ball		7/4	T/A		7/4	T/A	T/A		7/4	T/A	7/4		T/A	T/A	T/A	+
	EM6HE16EWXD-12H	EOL EOL	4G bit	256M×16 256M×16	DDR3L DDR3	96ball 96ball		T/A T/A	T/A	T/A	T/A	T/A	T/A T/A	T/A	T/A T/A	T/A	T/A T/A		T/A	T/A	T/A	+
	EM6GE16EWXD-10H	EOL	4G bit	256M×16 256M×16		96ball		I/A	T/A	T/A	T/A	T/A	I/A	T/A	I/A	T/A	I/A	_	I/A	I/A	I/A	+
	EM6GE16EW5F-12H EM6HE16EW5F-12H	EOL	4G bit	256M×16 256M×16	DDR3 DDR3L	96ball			T/A	-	T/A	T/A										4
	EM6HE16EW5F-12H EM6HE16EWAKG-10H	EUL	4G bit	256M×16 256M×16	DDR3L DDR3L	96ball	T/A	-	T/A	T/A	T/A	T/A	T/A	T/A	T/A		1	_				+
	EM6GE16EWAKG-10H		4G bit	256M×16	DDR3L DDR3	96ball	T/A		1/A	T/A	1/A	1/A	1/A	T/A	1/A							+
	EM6OE16NWAKA-08H		4G bit	256M×16	DDR3	96ball	T/A			1/A				1/A								+
			TO DIE	230W-10	DDR4	Jouan	17A															



Manufacturer	Part Number	Product Density	Organization	Туре	package	RV1126/ RV1109	RV1108/ RK3308	RK3228H	RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806	CPU_RA	99PRO NPU_RA M	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5		RK2928/RK3 028A/RK312 8/PX3-SE	RK2926/RK3026 RK3036/RK303 G/RK3126		
	A3R12E40DBF-AH	512M bit	32M×16	DDR2	84ball		T/A														
	A3T1GF40CBF-HP	1G bit	64M×16	DDR3	96ball		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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	
	A3T2GF40BBF-GM	2G bit	128M×16	DDR3	96ball													T/A			
	A3T4GF40ABF-GM	4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A										
	IS43TR16640B-125KBL	1G bit	64M×16	DDR3	96ball		T/A		1				I		1						
ISSI	IS43TR16128C-125KBL	2G bit	128M×16	DDR3	96ball		T/A		1		T/A	T/A		T/A		T/A					
	IS43TR16512BL-125KBLI	8G bit	512M×16	DDR3L	96ball		-,		T/A		-,	-,	T/A	-,		.,					
				1-2-02					.,				.,				1			'	
	PME810816CBR-G8DN	1G bit	64M×16	DDR2	84ball		T/A		T						T						
	PMF510816ABR-G8DN	1G bit	64M×16	DDR3	96ball												√				
	PMF511816ABR-G8DN	2G bit	128M×16	DDR3	96ball												V				
πΡΜ	PMF511816DBR-KADN	2G bit	128M×16	DDR3	96ball										T/A					T/A	
	PMF512816BBR-KADN	4G bit	256M×16	DDR3	96ball										T/A					T/A	
	PMF512816DBR-KADN	4G bit	256M×16	DDR3	96ball										T/A			T/A	T/A	T/A	
	PMF412816FBR-KADN	4G bit	256M×16	DDR3L	96ball										T/A						
	·		·																		
	I5TQ4G63EFR	4G bit	256M×16	DDR3	96ball			T/A		T/A	T/A										
Essencore	EL38NMAAA1-PBER	8G bit	256M×32	LPDDR3	178ball			-,-	T/A	.,.	-,-		T/A								
	EL4BPMBBB1-S4ER	16G bit	512M×32	LPDDR4	200ball	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
										•	,										
	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)	4G bit	256M×16	DDR3	96ball														T/A		
	PE039 (SUU256M16V90BG8LY-125TP)	4G bit	256M×16	DDR3	96ball		T/A									T/A					
SPECTEK	Z9QHG (SM128MX32U80MD1LGU-25FT)	4G bit	128M×32	LPDDR2	96ball										T/A					T/A	MICRON子品
	PB047 (SS256M32V01MD1LPF-107BT)	8G bit	256M×32	LPDDR3	178ball			N/A	N/A	N/A	N/A										兼容性良
	PB008 (SM512M322E0FD4LHL)	16G bit	512M×32	LPDDR3	178ball				T/A				T/A								·
	PS006 (SU256M32Z01MD1BNP)	8G bit	256M×32	LPDDR4	200ball				N/A				N/A								
	PS007 (SU512M32Z01MD2BNP) (PS086)	16G bit	512M×32	LPDDR4	200ball				T/A				T/A								
	SU256M64Z00MD4DKN PS004	16G bit	256M×64	LPDDR4	366ball				T/A				T/A								
	(SM512M64Z91MD4BNK) PS035	32G bit	512M×64	LPDDR4	366ball				T/A				T/A								
	(SU512M64Z01MD4BNK) PS013	32G bit	512M×64	LPDDR4	366ball				T/A				T/A								
	(SM512M64Z01MD4BNK)	32G bit	512M×64	LPDDR4	366ball		1		T/A			1	T/A		1		1				



Manufacturer	Part Number	Product Status	Density	Organization	Туре	package	RV1126/ RV1109	RV1108/ RK3308	RK3228H	RK3399	RK3328	RK3326/ PX30	RK1808/ RK1806	CPU_RA	99PRO NPU_RA M	RK3288	RK3368/RK322 8A/RK3228B/R K3229/PX5		020A/DV212	RK2926/RK3026 RK3036/RK3036 G/RK3126		与RK兼容情况
	P3R1GE4CFF-G8E		1G bit	64M×16	DDR2	84ball												✓				
	P3R1GE3FGF-G8E		1G bit	128M×8	DDR2	84ball												✓				
	P2P2GF4ALF-GGN		2G bit	128M×16	DDR3	96ball		T/A									T/A					
	P2P2GF4ALF-GJS		2G bit	128M×16	DDR3	96ball		T/A	T/A		T/A	T/A										1
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	
	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							T/A		T/A							
	D1216ECMDXGJD		2G bit	128M×16	DDR3L	96ball						T/A	I		I	Ι		Ι				1
	D5128EETBPGGBU		4G bit	512M×8	DDR3	78ball										T/A			T/A	T/A	T/A	
	D2516EC4BXGGB	EOL	4G bit	256M×16	DDR3L	96ball		[3]								[3]	T/A [3]		T/A [3]	T/A [3]	T/A [3]	1
	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		-//	1/6	1/6	256M16ÆRK3066.
	D2516JC4BXGJD		4G bit	256M×16	DDR3	96ball			-,		-,				-,	T/A	-,					RK31xx平台上需要
	B5116ECMDXGJD		8G bit	512M×16	DDR3L	96ball				T/A				T/A		T/A						加定频相关补丁。非
Kingston	D5116AH8CXGUM		8G bit	512M×16	DDR4	96ball			T/A		T/A			-,		T						■加定列相大作」。 カ 対参考层完整性要求
	D2532LA3WLGJA		8G bit	256M×32	LPDDR3	178ball							T/A		T/A		T/A					■ 内 多 与 层 元 至 住 安 オ 高 , 需 要 严 格 遵 照 ៛
	D2532LA6MLGJA		8G bit	256M×32	LPDDR3	178ball			T/A		T/A	T/A	T/A		T/A		-,					的布板要求布板。
	KB23AADL3E08G		8G bit	512M×16	LPDDR3	178ball										T/A						11111111111111111111111111111111111111
	D2516PC1CDGPLR		8G bit	256M×32	LPDDR4	200ball				T/A				T/A								Ť
	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	N/A	
	B5116PH3MDGPAR		16G bit	512M×32	LPDDR4	200ball				T/A				T/A			,			,	,	1
FORESEE	F60C1A0002-M6 F60C1A0004-M7 F62C1A0004-M5 F04V10004-22 NCLD382256M32 MSD24C4012		2G bit 4G bit 4G bit 4G bit 4G bit 8G bit/2cs	128M×16 256M×16 256M×16 256M×16 256M×32	DDR3L DDR3L DDR4 DDR4 LPDDR3	96ball 96ball 96ball 96ball 178ball	T/A T/A T/A	T/A T/A		T/A		T/A T/A	T/A	T/A	T/A	T/A	T/A T/A		T/A T/A			
	NCLD4C1MA256M32		8G bit	256M×32	LPDDR4	200ball				T/A				T/A								
	NCLDXC1MG256M32	501	8G bit	256M×32	LPDDR4	200ball 200ball				T/A				T/A								-
	NCLD4C2MA512M32 NCLDXC1MC512M32	EOL	16G bit 16G bit	512M×32 512M×32	LPDDR4 LPDDR4	200ball				T/A T/A				T/A T/A								4
	NCLDXC1MC512M32 NCLDXC1MJ512M32		16G bit	512M×32 512M×32	LPDDR4	200ball 200ball				T/A				T/A								
	NCEDACINIJ312WI32		100 Dit	312Wi×32	LPDDR4	2000aii	I			1/8	I			1/A								
	BWPDD3X16A9B-04Gb		4G bit	256M×16	DDR3L	96ball		N/A		T/A				T/A								
	BWSDD4X16A9B-04Gb		4G bit	256M×16	DDR4	96ball	T/A	,		-,				.,								
	BW52L256M32D1PF		8G bit	256M×32	LPDDR3	178ball				T/A				T/A								
BIWIN	BW52L512M32D2PF		16G bit	512M×32	LPDDR3	178ball							T/A		T/A		T/A					
	BWMD4X32H2A-08Gb		8G bit	256M×32	LPDDR4	200ball				N/A				N/A								Ť
	BWMD4X32H2A-16Gb□		16G bit	512M×32	LPDDR4	200ball				T/A				T/A								
Dosilicon	FM38E16SAB-9MGD		2G bit	128M×16	DDR3L	96ball						T/A										
	FM38F16SBB-9MGD		4G bit	256M×16	DDR3L	96ball						T/A										
	IMD128M16R322J8LY		2G bit	128M×16	DDR3I	96ball						T/A							1			
	IMD256M16R30HG8GNF-107		4G bit	256M×16	DDR3	96ball				T/A		1/5		T/A								
	IMD256M16R324J8LY		4G bit	256M×16	DDR3L	96ball				T/A		T/A		T/A								+
ICMAX	IMD512M16R31AG8GPF		8G bit	512M×16	DDR3	96ball				T/A		1/5		T/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	+
	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	+
	IMH256M32Z1D1DNP		8G bit	256M×32	LPDDR4	200ball	IV/A	17/7	11/7	T/A	13/10	14/74	14/14	T/A	14/74	IV/A	11/0	14/74	IVA	IV/A	N/A	+
		1	od bit	LJJIVI NJZ	L. DD.144	Loobaii	- 1									1	1	1	1	1	1	



Goldkey GH4061600HI GE8062400HI EM47DM1688 EM47EM1688 EM47EM1688 EM47EM1688 EM47EM0888 EM47EM0888	03CSEP-EK MD4LSA1-14 MD4LSA1-14 MD4LQM1-14 00HRL-1833 00HD-1833 1688SBA 0888SBA-150 1688SBB-150 1688SBB-150 1688SBB-150 1688SB-150 1688SBA-150 1686SBB-150 1686SB	Product Status	Density 4G bit 8G bit 16G bit	0rganization 256M×16 256M×32 512M×32 256M×16 512M×16 512M×16 128M×16 256M×8 256M×16 256M×16 512M×8	DDR3 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 LPDDR4 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball	RV1109	RX3308	T/A N/A T/A	N/A	T/A 1	T/A	T/A	CPU_RA M T/A T/A N/A	T/A	T/A T/A T/A T/A T/A	8A/RK3228B/RK K3229/PX5	N/A T/A	028A/RK312 8/PX3-SE N/A N/A T/A T/A T/A	N/A N/A T/A N/A T/A	RK3066/PK3066A/PX2 RK3168/RK3188/PX3 T/A T/A T/A N/A	与KK兼存情况 台湾颗粒厂商, 兼容性较好
TMTC	MO4LSA-14 MO4LQM1-I4 00HRL-1833 00HD-1833 1688SBA 088SSBA-150 1688SB-150 1688SB-150 1688SB-150 0888SBA-150 0888SBA-150 2888SBA-150 2888SBA-150 2888SBA-150 1686SBE-150 1666SBE-150 1666		86 bit 166 bit	256M×32 512M×32 256M×16 512M×16 128M×16 256M×16 256M×16 256M×16 512M×8 512M×8 512M×8 512M×8 512M×8 512M×8 256M×16 64M×16 64M×16 64M×16 512M×16 512M×16 512M×16	LPDDR4 LPDDR4 LPDDR4 LPDDR4 DDR3 LPDDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	200ball 200ball 200ball 200ball 200ball 200ball 96ball 96ball 78ball 36ball 36ball 200ball 220ball 200ball 200ball			N/A	T/A N/A	N/A P	N/A		T/A T/A N/A		T/A T/A T/A N/A	N/A	T/A	T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
TMTC	MO4LSA-14 MO4LQM1-I4 00HRL-1833 00HD-1833 1688SBA 088SSBA-150 1688SB-150 1688SB-150 1688SB-150 0888SBA-150 0888SBA-150 2888SBA-150 2888SBA-150 2888SBA-150 1686SBE-150 1666SBE-150 1666		86 bit 166 bit	256M×32 512M×32 256M×16 512M×16 128M×16 256M×16 256M×16 256M×16 512M×8 512M×8 512M×8 512M×8 512M×8 512M×8 256M×16 64M×16 64M×16 64M×16 512M×16 512M×16 512M×16	LPDDR4 LPDDR4 LPDDR4 DDR3L DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DD	200ball 200ball 200ball 200ball 200ball 200ball 96ball 96ball 78ball 36ball 36ball 200ball 220ball 200ball 200ball			N/A	T/A N/A	N/A P	N/A	T/A	T/A N/A	T/A	T/A T/A T/A N/A	N/A	T/A	T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
Goldkey	00HRL-1833 00HRL-1833 1688SBA 088SSBA-150 1688SBB-150 1688SBB-150 1688SBB-150 088SSBA-150 088SSBA-150 088SSBA-150 088SSBA-150 088SSBA-125 228BBA-125 228BBA-125 11666BFBC 11666BFBC 11666BFBC 11666BFBC 11666BFBC 11666BFBC		4G bit 8G bit 4G bit 4G bit 4G bit 4G bit 16Gb/2Channel 8G bit 16Gb/2Channel 1G bit 1G bit 1G bit 1G bit 4G bit 8G	256M×16 512M×16 128M×16 256M×8 256M×16 256M×16 256M×16 512M×8 512M×8 256M×32 256M×32 256M×32 256M×16 64M×16 64M×16 64M×16 512M×8 512M×8	DDR3L DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 96ball 96ball 96ball 78ball 96ball 96ball 96ball 96ball 96ball 96ball 78ball 220ball 84ball 96ball			N/A	N/A	N/A P	N/A	T/A	N/A	T/A	T/A T/A T/A N/A	N/A	T/A	T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
Goldkey	00HRL-1833 00HRL-1833 1688SBA 088SSBA-150 1688SBB-150 1688SBB-150 1688SBB-150 088SSBA-150 088SSBA-150 088SSBA-150 088SSBA-150 088SSBA-125 228BBA-125 228BBA-125 11666BFBC 11666BFBC 11666BFBC 11666BFBC 11666BFBC 11666BFBC		4G bit 8G bit 4G bit 4G bit 4G bit 4G bit 16Gb/2Channel 8G bit 16Gb/2Channel 1G bit 1G bit 1G bit 1G bit 4G bit 8G	256M×16 512M×16 128M×16 256M×8 256M×16 256M×16 256M×16 512M×8 512M×8 256M×32 256M×32 256M×32 256M×16 64M×16 64M×16 64M×16 512M×8 512M×8	DDR3L DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 96ball 96ball 96ball 78ball 96ball 96ball 96ball 96ball 96ball 96ball 78ball 220ball 84ball 96ball			N/A	N/A	N/A P	N/A	T/A	N/A	T/A	T/A T/A T/A N/A	N/A	T/A	T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
EM47DM1688	16885BA 18885BA 18885BA-150 16885BA-150 16885BB-150 16885BB-150 16885BB-150 16885BA-150 16885BA-150 16885BA-150 16885BA-150 16885BA-150 16865BB-150A 18885BA-150A 18885BA-150A 18885BA-150A 1686BB-150A 1666BB-150A 1666BB-150A 1666CPMC 1666CPMC 1666CPMC 1666CPMC		8G bit 2G bit 2G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit 1G bit 1G bit 1G bit 1G bit 1G bit 1G bit 4G bit	512M×16 128M×16 256M×8 256M×16 512M×8 512M×8 256M×32 256M×32×2Ch 64M×16 128M×16 512M×16 512M×16 512M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 96ball 78ball 96ball 78ball 96ball 78ball 136ball 120ball 220ball 84ball 96ball 96ball 96ball			N/A	N/A	N/A P	N/A	T/A	N/A	T/A	T/A T/A T/A N/A	N/A	T/A	T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
GE8062400HL	16885BA 108885BA-150 16885BA-150 16885BA-150 16885BB-150A 18885BA-150 16885BB-150A 18885BA-150 18885BA		26 bit 26 bit 46 bit 46 bit 46 bit 46 bit 46 bit 16 bit 16 bit 16 bit 16 bit 16 bit 16 bit 14 bit 16 bit	128M×16 256M×8 256M×16 256M×16 512M×8 512M×8 512M×8 256M×32 256M×32×2Ch 64M×16 64M×16 64M×16 512M×8 512M×8	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 96ball 96ball 78ball 78ball 220ball 84ball 96ball 96ball 96ball						N/A	T/A	N/A	T/A	T/A T/A T/A N/A	N/A	T/A	T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
EM7E/M0888 EM7E/M1688 EM47E/M1688 EM47E/M1688 EM47E/M1688 EM47E/M0888 EM47E/M0888 EM47E/M0888 EM47E/M0888 EM47E/M0888 EM45E/M0888 EM45E/M0	D88858A 150 168858A 150 168858B 150A 168858B 150A 168858B 150A 168858B 150A 188858A 150 188858A 150A 188858B 150A 18885B 150A 18		26 bit 46 bit 45 bit 45 bit 46 bit 46 bit 46 bit 46 bit 46 bit 16 bit 16 bit 16 bit 16 bit 16 bit 16 bit 46 bit	256M×8 256M×16 256M×16 512M×8 512M×8 256M×32 256M×32×2Ch 64M×16 128M×16 512M×16 512M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	78ball 96ball 96ball 78ball 78ball 78ball 136ball 220ball 84ball 96ball 96ball								N/A		T/A T/A T/A N/A	N/A	T/A	T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
EM47EM0888	D88858A 150 168858A 150 168858B 150A 168858B 150A 168858B 150A 168858B 150A 188858A 150 188858A 150A 188858B 150A 18885B 150A 18		26 bit 46 bit 45 bit 45 bit 46 bit 46 bit 46 bit 46 bit 46 bit 16 bit 16 bit 16 bit 16 bit 16 bit 16 bit 46 bit	256M×8 256M×16 256M×16 512M×8 512M×8 256M×32 256M×32×2Ch 64M×16 128M×16 512M×16 512M×16	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	78ball 96ball 96ball 78ball 78ball 78ball 136ball 220ball 84ball 96ball 96ball								N/A		T/A T/A T/A N/A	N/A	T/A	T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
EMATEMI688	168858A-150 168858A-150A 288858A-150A 288858A-150A 288858A-150A 2288MBA-125 2288MBA-125 1288BBA-187F 11656BC6C 11666BFBC 11666BFBC 11666CFMC 02866CD8C		45 bit 45 bit 46 bit 46 bit 46 bit 46 bit 165b/2Channel 16 bit 15 bit 15 bit 145 bit 45 bit 44 bit 44 bit 45 bit 46 bit	256M×16 256M×16 512M×8 512M×8 512M×8 256M×32 256M×32×2Ch 64M×16 64M×16 128M×16 256M×16 512M×8	DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3 LPDDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 96ball 78ball 78ball 136ball 220ball 84ball 96ball 96ball 96ball 78ball								N/A		T/A T/A T/A N/A	N/A		T/A T/A T/A T/A N/A	T/A T/A T/A N/A	T/A T/A N/A N/A	
EMJ*EM1588	168858B 1-50A 168858B 1-50A 18885BA 1-50A 18885BA 1-50A 18885BA 1-50A 18885BA 1-50A 18885BA 1-50A 18885BA 1-50A 18666BPBC 1666BPBC 16666BPBC 16666CPBC 0866CDBC		4G bit 4G bit 4G bit 4G bit 4G bit 8G bit 16Gb/2Channel 1G bit 1G bit 1G bit 4G bit 4G bit 4G bit 4G bit 4G bit 4G bit	256M×16 512M×8 512M×8 256M×32 256M×32×2Ch 64M×16 128M×16 256M×16 128M×16 512M×8	DDR3 DDR3 DDR3 DDR3 DDR3 LPDDR2 DDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3	96ball 78ball 78ball 136ball 220ball 84ball 96ball 96ball 78ball								N/A		T/A T/A N/A	N/A		T/A T/A	T/A T/A	T/A N/A	
EMPTPMOSBE V59C1601165 V79C4601801 V59C1601165 V59C1601	388858A-150 3288MBA-150 3288MBA-125 3288MBA-125 3288LBA-187F 11656BCGC 11666BFBC 11666BFBC 11666CFMC 0366CDBC		4G bit 4G bit 8G bit 16Gb/2Channel 1G bit 1G bit 1G bit 4G bit 4G bit 4G bit 4G bit	512M×8 512M×8 256M×32 256M×32×2Ch 64M×16 64M×16 128M×16 256M×16 512M×8	DDR3 DDR3 DDR3 LPDDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3 DDR3	78ball 78ball 136ball 220ball 84ball 96ball 96ball 96ball 78ball								N/A		T/A T/A N/A	N/A		T/A T/A	T/A T/A	T/A N/A	
EMJTFM0388 EMJTFM03288 EM45FM3288 EM45FM3288 EM45FM3288 EM45M3288 EM45M328 EM45M3288 EM45M3288 EM45M3288 E	38858BA-150A 2288MBA-125 3288LBA-187F 51656BC6C 11666BFBC 11666BFBC 11666CPMC 03866CD8C		4G bit 8G bit 16Gb/2Channel 1G bit 1G bit 1G bit 4G bit 4G bit 4G bit 4G bit	512M×8 256M×32 256M×32×2Ch 64M×16 64M×16 128M×16 256M×16 512M×8	DDR3 DDR3 LPDDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3	78ball 136ball 220ball 84ball 96ball 96ball 96ball 78ball								N/A		T/A N/A	N/A		T/A	T/A N/A	N/A	兼谷比权 处
EMJ*EM3288 EM45FM3288 EM45FM3288 H2A301G165* H2A401G1666 H2A402G1666 H2A404G0866 H2A404G0866 V59C1601165 V73C4G0180 V59C1601165 V73C4G0180 V59C1601165 V73C4G0180 V59C1601165	3288MBA-125 3288LBA-187F 11656BC6C 11666BPBC 11666EPBC 11666CFMC 03866CDBC		8G bit 16Gb/2Channel IG bit 1G bit 2G bit 4G bit 4G bit 4G bit	256M×32 256M×32×2Ch 64M×16 64M×16 128M×16 256M×16 512M×8	DDR3 LPDDR2 DDR2 DDR3 DDR3 DDR3 DDR3 DDR3	136ball 220ball 84ball 96ball 96ball 96ball 78ball								N/A		T/A N/A	N/A		N/A	N/A	N/A	
EM45FM3288	3288LBA-187F 51656BC6C 51656BPBC 11666BPBC 11666CPMC 00866CDBC		16Gb/2Channel 1G bit 1G bit 1G bit 2G bit 4G bit 4G bit 4G bit	256M×32×2Ch 64M×16 64M×16 128M×16 256M×16 512M×8	DDR2 DDR3 DDR3 DDR3 DDR3 DDR3	220ball 84ball 96ball 96ball 96ball 78ball								N/A		T/A N/A	N/A				N/A	
H2A301G1558 H2A401G1666 H2A402G1666 H2A404G0866 H2A404G0866 Sinker SNB5616521P ProMOS V59C1G01165 V73CAG0180 V59C1G02166 Netsol SSRG2G20CM	11656BC6C 11666BBRC 11666BBRC 11666CPMC 10866CDBC		1G bit 1G bit 2G bit 4G bit 4G bit 4G bit	64M×16 64M×16 128M×16 256M×16 512M×8	DDR2 DDR3 DDR3 DDR3 DDR3 DDR3	84ball 96ball 96ball 96ball 78ball								N/A		N/A	N/A				N/A	
H2A401C1666 H2A403C1666 H2A404C1666 H2A404C1666 H2A404C1666 H2A404C0861 H2A404C0861 H2A404C0861 H2A404C0861 H2A404C0861 H2A404C0861 H2A404C1660 H2A404C1660	11666BFBC 11666BFBC 11666BFMC 10866CDBC		1G bit 2G bit 4G bit 4G bit 4G bit	64M×16 128M×16 256M×16 512M×8	DDR3 DDR3 DDR3 DDR3	96ball 96ball 96ball 78ball								N/A			N/A					
H2A402G1665 H2A404G1666 H2A404G1666 H2A404G1666 H2A404G0866 H2A404G0866 H2A404G0866 H2A40G0866 H2A40G086	11666BFBC 11666CFMC 00866CD8C		2G bit 4G bit 4G bit 4G bit	128M×16 256M×16 512M×8	DDR3 DDR3 DDR3	96ball 96ball 78ball		T/A	T/A		T/A 1	T/A							T/A	T/A	T/A	
H2A404G1666 H2A404G0861 Sinker SNB5616521P ProMOS V59C1G01166 V73CAG01800 V59C1G02168 Netsol SSRGZG20CM	S1666CFMC S0866CD8C S21PS13		4G bit 4G bit 4G bit	256M×16 512M×8	DDR3 DDR3	96ball 78ball			T/A		T/A 1	T/A							T/A	T/A	T/0	
H2A404G086 Sinker SNB5616S2IP ProMOS V59C1G01168 V73CAG01801 V59C1G02168 V59C1G02168 V59C1G02168	S21PS13		4G bit	512M×8	DDR3	78ball			T/A		T/A 1	T/A									T/A	
Sinker SNB5616S21F	S21PS13		4G bit	*		-															T/A	
V73CAG01808 V59C1G02168 Netsol S5RG2G20CM	11600BACVIDE		10 10			•						T/A										
V73CAG01808 V59C1G02168 Netsol S5RG2G20CM	11600BACVI2E		10 kit									•	•			•			•			
V59C1G02168 Netsol S5RG2G20CM	1100/QBA3XJ23		1G bit	64M×16	DDR2	84ball			N/A	N/A	N/A N	N/A		N/A		N/A	N/A	- √	N/A	N/A	N/A	
Netsol S5RG2G20CM			1G bit	128M×8	DDR3	78ball												√				
1	2168QB		2G bit	128M×16	DDR2	84ball			N/A	N/A	N/A N	N/A		N/A		N/A	N/A	√	N/A	N/A	N/A	1
1122	OCMS MCCI		32G bit	512M×64	LPDDR4	366ball				N/A				N/A								
MT.MOSET ED3E25608CE	ocms-mgc)		32G Dit	312W/A04	LPDDK4	3000411				N/A				N/A							Ш	_
	08CE-P9		2G bit	256M×8	DDR3	78ball										T/A		T/A	T/A	N/A	T/A	
SMART S4B2G0846C-			2G bit	256M×8	DDR3	78ball										T/A					T/A	巴西颗粒,国内
S4B2G0846D-	46D-HYK0		2G bit	256M×8	DDR3	78ball										T/A					T/A	多
VP5TQ1G083	50835-F9		1G bit	128M×8	DDR3	78ball		T					ı		T			√				
WINS VP5TQ2G163			2G bit	128M×16	DDR3	96ball	_	1								†		· V	N/A	N/A		4
VP5TQ2G083				256M×8	DDR3	78ball												V	.,,,,	.,,,,		7
			2G bit	230IVI ^ O																		
ISDT IL2BR20E8H				230W1×0												-			•		•	•