

Allwinner Technology
NAND Flash Support List
V2. 40

12/30/2019

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• Note Introduction	
Note	Description
O/S	Datasheet Support but no sample test
S/T	Support and sample test
√	Support and mass produce
X	Not support
(Blank)	Can support but not support now

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• History			
Version	Date	Section/ Page	Changes compared to previous issue
V1.8	2016/7/21	All	1. Update support list for all platform.
V1.85	2017/2/22	器件列表	1. merge A83 and H8VR support list
V1.86	2017/3/1	器件列表	1. 将A83的和AndroidN 的A83/H8VR 分开
V1.87	2017/6/13	器件列表	1. add V5 support list
V1.88	2017/7/12	器件列表	1. add V40 support list: MT29F2G08ABAEA, K9F1G08U0F, HYN1G08UDTCA4
	2017/10/9	器件列表	1.add support list: H3: TC58NVG1S3HTA00, TC58NVG2S0HTA00, TC58NVG3S0HTA10, TC58NVG1S3HTA00 R16: TC58BVG1S3HTA00, TC58BVG0S3HTA00 A83: H27UCG8T2FTR A64: H27UCG8T2FTR, H27QDG8T2B8R
	2017/10/21	器件列表	1.add support list: A64: MT29F64G08CBEBF (L94C) H3/H5: MT29F64G08CBCEB (L84D), MT29F64G08CBEBF (L94C)
	2017/10/28	器件列表	大的修改: 1, nand的版本号, 2, 增加id 3, 增加样片
	2017/11/9	器件列表	增加H3+, 即H3 Linux4.4的支持列表。 很多Flash都已经没有了样片, 没有测试到。所以认为不支持!
V1.94	2018/1/2	器件列表	增加R16: FS33ND01GS108xFI0, MT29F2G08ABAEA, W29N01HV, F59L1G81MB 增加A20: F59L1G81LA (2Y)
v1.95	2018/1/9	器件列表	W29N01HV是128MB 删除MT29F4G08ABAEA, 因为有重复
v1.96	2018/1/20	器件列表	1.增加3D MLC : L04A (MT29F64G08CBCGB), A33, A64 (linux3.10), H3 (linux4.4) 2. R58的nand版本号 3. 增加A64/R18 (Linux4.9), 注意: 这个的列表是直接A64, linux3.10复制。删除了3D nand相关的 4. 增加A83 (Linux4.4), 删除了intel相关的支持, 因为在升级测试过程中, 没有这些样片, 没办法测试。
v1.97	2018/3/8	器件列表	1, MX30LF2G28AB这款flash在迭代, 新款的丝印是MX30LF2G28AC, 这两者的id是相同的。
v1.98	2018/4/12	器件列表	更新R16的nand驱动版本到: V3. 5011
v1.99	2018/4/16	器件列表	删除重复的nand
v2.00	2018/4/24	器件列表	R16系列增加: PSU2GA30BT
v2.01	2018/4/28	器件列表	增加A50, nand3.5系列
v2.02	2018/5/25	器件列表	1, 增加T7 2, 增加AFND1G08U3-CKA, FS33ND02GH208TFCX, W29N01HV 3, 增加spectek
v2.03	2018/7/5	器件列表	1, 增加Fidelix FMND1G08U3D 2, 增加GigaDevice GD9FU1G8F2AMG

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v2.04	8/13/2018	器件列表	1. V5 support FMND1G08U3D; 2. A83 linux4.4 support TC58NVG1S3HTA00; 3. R16 support ZDND1G08U3D-1A
v2.05	8/21/2018	器件列表	1. H04/A04/R18 linux-4.4和linux-4.9是两份不同驱动, 支持列表不应该合并。单独添加一行描述对应的内核版本 2. 添加一行描述对应的内核版本 3. R18 linux-4.4添加支持: MX30LF2G28AB\MX30LF2G18AC\MX30LF1G08AA\MX30LF4G28AB\MX30LF1G18AC\MX30LF4G18AC 4. 取消A64 linux-4.9支持的W29N01HV\TC58NVG0S2HTA10 (从代码来看, 早在linux-4.4
v2.06	9/5/2018	器件列表	1, 增加K9F4G08U0F, FS33ND04GS108TF10 for A64
v2.07	9/6/2018	器件列表	1. 对A64平台支持DDR 75MHz的物料进行备注 2. 增加 MT29F64G08CBAB, MT29F64G08CBAB, MT29F64G08CFAB, MT29F128G08CFAB, MT29F128G08C
v2.08	9/21/2018	器件列表	1. 增加 I3T-8GQ8T2H5TARC (H27UCG8T2FTR-BC) for A50
v2.09	2018/10/19	器件列表	1. 增加 PN27G01ABGITG for R16
v2.10	2018/10/30	器件列表	1. FBNL05B128G1KDBABJ4 for A64
v2.11	2018/10/31	器件列表	1. 修改ZDND1G08U3D-1A物料型号
v2.12	2018/11/7	器件列表	1. 增加支持intel L85C for H3
v2.13	2018/11/12	器件列表	1. 增加FS33ND04GS108TF10 for R16
v2.14	2018/11/14	器件列表	1. 增加L04A for A64 8.1(linux4.9)
v2.15	2018/11/20	器件列表	1. 修正V2.08 H27UCG8T2FTR-BC for A50的支持列表 (由A50 (nand4.0) S/T ---> A50 (android0) S/T)
v2.16	2018/11/26	器件列表	1. R58 3.6001版本驱动标注是linux-3.4 2. V40/A20E/R40/T3 3.6006标注是linux-3.10 3. A50添加R311的别名, 且标注是linux-4.9 4. 删除一行空白的A63列, A63添加别名R30 5. R16版本号改为3.5018: 修复bug 6. A64/R30: 修改版本号为3.6015: 版本差异-修复bug 7. R18/A64: 更新版本号为3.5021: 无支持物料修改
v2.17	2018/11/30	器件列表	1. 增加L05B for A64 8.1(linux4.9)
v2.18	2018/12/10	器件列表	对v2.17进行更正 1. 更正L05B for A50 8.1(linux4.9) 2. 器件从micon移到SPECTEK
v2.19	2018/12/19	器件列表	修改 FORESEE 激光码FS33ND04GS108TF10 为 FS33ND04GS108TF10
v2.20	2019/1/14	器件列表	1. 增值支持GD9FUIG8F2AMG for A50
V2.21	2019/1/24	器件列表	1. 增加支持FS33ND02GH208TFCX, FS33ND04GS108TF10 for A50
V2.22	2019/2/21	器件列表	1. 补充未标注内核版本的A系列内核版本 2. 更正A63列表内核版本
V2.23	2019/2/22	器件列表	1. R18添加支持F59L1G81MB, 版本更新为3.5025 2. 从A63 linux3.10拷贝一列为A63 linux4.9, 更正A63 linux3.10的驱动版本为3.6014, linux-4.9的驱动版本为3.6016。从驱动来看, linux-3.10的3.6014到linux-4.9的3.6016, 没添加过新物料, 都是修修补补, 支持列表应该是一样的
V2.24	2019/2/25	器件列表	1. 根据nftl_project/nand_debug/各平台的测试情况/A63_AW1689_linux4.9_20171207更新H6/A63/R30 (linux-4.9) 支持列表
V2.25	2019/3/9	器件列表	1. 增加V5-v200支持列表
V2.26	2019/3/21	器件列表	1. 增加FXXL95BXXKDB在A50上验证
V2.27	2019/4/10	器件列表	1. 增加FBNL84D61KDBANT4、FBML84C61KDBABJ4在H3
V2.28	2019/4/15	器件列表	1. 在T3上支持W29N01HV/FMND2G008U3J-1A

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V2. 29	2019/5/13	器件列表	1. 修正A50/MR133/R311版本号为3. 6025，之前添加了物料，未更改版本号，现在修正 2. 修改R16版本号为3. 5019 3. T3为独立代码。分离T3为单独一列，版本号3. 6008, 其余芯片V40/A20E/R40版本号为3. 6006 4. 修改H6/A63/R30版本号为3. 6018 5. 修改R18版本号为3. 6025
V2. 30	2019/5/13	器件列表	1. 在MR133 (A50) 上验证GD9FU2G8F2A 2. 修改R18版本号为3. 6026
V2. 31	2019/5/23	器件列表	1. 在A50上支持FBNL06B256G1KDBABJ4
V2. 32	2019/6/21	器件列表	1. 原厂改变了GD9FU2G8F2A id需重新验证支持 2. MR133 加入CRC，从A50中分离
V2. 33	2019/6/25	器件列表	1. T3 支持 PN27G01BBGITG
V2. 34	2019/7/3	器件列表	1. H3+ 支持MT29F128G08CBEBB、Intel L85C、PF29F64G08LCMFS
V2. 35	2019/8/29	器件列表	R16 支持FNNL73A51K3BAAWP-AF和SCN01SA1T1AI7A 1 FNNL73A51K3BAAWP-AF 同 MT29F32G08CBACA 2 SCN01SA1T1AI7A 同 PSU2GA30BT
V2. 36	2019/8/29	器件列表	1. 同步更新R16驱动版本为: 3. 5021 2. R40/V40 更新驱动版本3. 6008, 新支持FMND2G008U3J-IA && PN27G01BBGITG (XTX) 3. 同步更新R30驱动版本为: 3. 6019 4. MR133 更新驱动版本为3. 6031 (需要注意的是, Tina中R311用的是MR133驱动, 而非
V2. 37	2019/9/11	器件列表	1. H3+ (linux4.4) 同步驱动版本0x36111 2. support FBNL85C71KDBABH6、F59L2G81XA、TC58BVG1S3HTA00、W29N01HV flash on H3+;
V2. 38	2019/9/17	器件列表	1. 添加H3 linux-4.9支持列表
V2. 39	2019/12/5	器件列表	1. 添加H616 linux-4.9支持列表
V2. 40	2019/12/30	器件列表	1. 添加T507 linux-4.9支持列表 2. H616支持列表添加MT29F4G08ABAF、MT29F32G08CBADAWP、FBNL06B256G1KDBABJ4、TC58NVG2SOHTA10、TC58TEG6DDLTAA00、IS34ML04G084、SDTNSGAMA-016G 3. T7 添加MT29F4G08ABAF

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- **Attention**

This support list is based on the specified NAND driver version which includes sdk version and NAND patch.

[illegible]

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• Allwinner NAND Flash Support List v2.06

Vendor	Capacity	Part Number	ID(6 Bytes)	CE NUM	PROCESS (nm)	PACKAGE	H616/H313	Remark
							V3.7.001	
							linux-4.9	
Samsung	4G	K9GBG08U0A	0xec, 0xd7, 0x94, 0x7A, 0xff, 0xff, 0xff, 0xff	1	27	TSOP48		
	4G	K9GBGD8U0A		1	27	TSOP48		
	4G	K9GBG08U0B	0xec, 0xd7, 0x94, 0x7e, 0x64, 0x44, 0xff, 0xff	1	21	TSOP48		
	8G	K9LCG08U0A	0xec, 0xde, 0xd5, 0x7A, 0x58, 0xff, 0xff, 0xff	1	27	TSOP48		
	16G	K9HDG08U1A	0xec, 0xde, 0xd5, 0x7A, 0x58, 0x43, 0xff, 0xff	2	27	TSOP48		
	8G	K9LCG08U0B	0xec, 0xde, 0xd5, 0x7e, 0x68, 0x44, 0xff, 0xff	1	21	TSOP48		
	256M	K9F2G08U0A	0xec, 0xda, 0x10, 0x95, 0x44, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	K9F2G08U0C	0xec, 0xda, 0x10, 0x95, 0x44, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	K9F1G08U0E	0xec, 0xf1, 0x00, 0x95, 0x41, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	K9F1G08U0F	0xec, 0xf1, 0x00, 0x95, 0x40, 0xff, 0xff, 0xff	1	/	TSOP48		
	4G	K9GAG08U0D	0xec, 0xd5, 0x94, 0x29, 0xff, 0xff, 0xff, 0xff	1	/	TSOP48		
	2G	K9GAG08U0E	0xec, 0xd5, 0x94, 0x76, 0x54, 0xff, 0xff, 0xff	1	/	TSOP48		
	1G	K9G8G08U0C	0xec, 0xd3, 0x84, 0x72, 0xff, 0xff, 0xff, 0xff	1	/	TSOP48		
	8G	K9GCGD8U0A	0xec, 0xde, 0xa4, 0x7a, 0x68, 0xc4, 0xff, 0xff	1	/	TSOP48		
	4G	K9GBGD8U0B	0xec, 0xd7, 0x94, 0x7E, 0x64, 0xc4, 0xff, 0xff	1	/	TSOP48		
	4G	K9GBGD8U0M	0xec, 0xd7, 0x14, 0x76, 0x54, 0xc2, 0xff, 0xff	1	/	TSOP48		
	512M	K9F4G08U0F	0xec, 0xdc, 0x10, 0x95, 0x56, 0xff, 0xff, 0xff	1	/	TSOP48		
	2G	K9GAG08U0M	0xec, 0xd5, 0x14, 0xb6, 0x74, 0xff, 0xff, 0xff					
	4G	K9HCG08U1M	0xec, 0xd7, 0x55, 0xb6, 0x78, 0xff, 0xff, 0xff					
	2G	K9HBG08U1M	0xec, 0xd5, 0x55, 0x25, 0x68, 0xff, 0xff, 0xff					
	4G	H27UBG8T2M	0xad, 0xd7, 0x94, 0x25, 0xff, 0xff, 0xff, 0xff	1	32	LGA52		
	4G	H27UBG8T2BTR	0xad, 0xd7, 0x94, 0xda, 0xff, 0xff, 0xff, 0xff	1	26	TSOP48		
	8G	H27UCG8T2MYR	0xad, 0xde, 0x94, 0xd2, 0xff, 0xff, 0xff, 0xff	1	26	LGA52		
	4G	H27UBG8T2CTR	0xad, 0xd7, 0x94, 0x91, 0x60, 0xff, 0xff, 0xff	1	20	TSOP48		
	8G	H27UCG8T2ATR	0xad, 0xde, 0x94, 0xda, 0x74, 0xff, 0xff, 0xff	1	20	TSOP48		
	8G	H27UCG8T2BYR	0xad, 0xde, 0x94, 0xeb, 0x74, 0xff, 0xff, 0xff	1	20	LGA52		
	8G	H27UCG8T2BTR	0xad, 0xde, 0x94, 0xeb, 0x74, 0xff, 0xff, 0xff	1	20	TSOP48		
	8G	H27UCG8T2ETR	0xad, 0xde, 0x94, 0xa7, 0x42, 0x48, 0xff, 0xff	1	16	TSOP48		

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Vendor	Capacity	Part Number	ID(6 Bytes)	CE NUM	PROCESS (nm)	PACKAGE	H616/H313	Remark
							V3.7.001	
Hynix	4G	H27UBG8T2DTR	0xad, 0xd7, 0x14, 0x9e, 0x34, 0x4a, 0xff, 0xff	1	16	TSOP48		
	8G	H27UCG8T2FTR	0xad, 0xde, 0x14, 0xab, 0x42, 0x4a, 0xff, 0xff	1	16	TSOP48		
	8G	H27QDG8T2B8R	0xad, 0x3a, 0x14, 0xab, 0x42, 0x4a, 0xff, 0xff	1	16	TSOP48		
	2G	H27UAG8T2B	0xad, 0xd5, 0x94, 0x9A, 0xff, 0xff, 0xff, 0xff	1	/	TSOP48		
	4G	H27UBG8T2A	0xad, 0xd7, 0x94, 0x9A, 0xff, 0xff, 0xff, 0xff	1	16	TSOP48		
	8G	H27UDG8V5A	0xad, 0xde, 0xd5, 0x9A, 0xff, 0xff, 0xff, 0xff	2	/	TSOP48		
	8G	H27UCG8T2DTR	0xad, 0xde, 0x94, 0x97, 0x44, 0x45, 0xff, 0xff	1	16	TSOP48		
	512M	H27U4G8F2DTR-BC	0xad, 0xdc, 0x90, 0x95, 0x54, 0xff, 0xff, 0xff	1	/	TSOP48		
Micron	4G	FBNL94C61KEBABJ4-10 AL	0x2c, 0xd7, 0x94, 0x3e, 0xff, 0xff, 0xff, 0xff	1	34	TSOP48		
	4G	MT29F32G08CBABA	0x2c, 0x68, 0x04, 0x46, 0xff, 0xff, 0xff, 0xff	1	34	TSOP48		
	8G	MT29F64G08CFAAA	0x2c, 0xd7, 0x94, 0x3e, 0xff, 0xff, 0xff, 0xff	2	34	TSOP48		
	16G	MT29F128G08CJAAA		2	34	TSOP48		
	16G	MT29F128G08CJABA	0x2c, 0x88, 0x05, 0xc6, 0xff, 0xff, 0xff, 0xff	2	34	TSOP48		
	8G	MT29F64G08CBAAA	0x2c, 0x88, 0x24, 0x4B, 0xff, 0xff, 0xff, 0xff	1	25	TSOP48		
	4G	MT29F32G08CBACA	0x2c, 0x68, 0x04, 0x4A, 0xff, 0xff, 0xff, 0xff	1	25	TSOP48		
	2G	MT29F16G08CBABA	0x2c, 0x48, 0x04, 0x46, 0xff, 0xff, 0xff, 0xff	1	34	TSOP48		
	2G	MT29F16G08CBACA	0x2c, 0x48, 0x04, 0x4A, 0xff, 0xff, 0xff, 0xff	1	25	TSOP48		
	16G	MT29F128G08CFAAA		2	25	TSOP48		
	8G	MT29F64G08CBABA	0x2c, 0x64, 0x44, 0x4B, 0xA9, 0xff, 0xff, 0xff	1	20	TSOP48	S/T	
	4G	MT29F32G08CBADA	0x2c, 0x44, 0x44, 0x4B, 0xA9, 0xff, 0xff, 0xff	1	20	TSOP48	S/T	
	16G	MT29F128G08CBCAB	0x2c, 0x84, 0x64, 0x3c, 0xa5, 0xff, 0xff, 0xff	1	20	TSOP48		
	16G	MT29F128G08CBCEB	0x2c, 0x84, 0x64, 0x54, 0xa9, 0xff, 0xff, 0xff	1	16	BGA		
	32G	MT29F256G08CJABA	0x2c, 0x84, 0xc5, 0x4b, 0xa9, 0xff, 0xff, 0xff	2	20	TSOP48		
	128M	MT29F1G08ABAEA	0x2c, 0xf1, 0x80, 0x95, 0x04, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	MT29F2G08ABAFABA	0x2c, 0xda, 0x90, 0x95, 0x04, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	MT29F2G08ABAEA	0x2c, 0xda, 0x90, 0x95, 0x06, 0xff, 0xff, 0xff	1	/	TSOP48		
	8G	MT29F64G08CBCEB	0x2c, 0x64, 0x64, 0x3c, 0xa5, 0xff, 0xff, 0xff	1	20	TSOP48		
	8G	MT29F64G08CBEBB	0x2c, 0x64, 0x64, 0x56, 0xa5, 0xff, 0xff, 0xff	1	16	TSOP48		
	32G	MT29F256G08CJAAA	0x2c, 0xa8, 0x05, 0xcb, 0xa9, 0xff, 0xff, 0xff	1	/	TSOP48		
	16G	MT29F128G08CBEBB	0x2c, 0x84, 0x64, 0x3c, 0xa9, 0x04, 0xff, 0xff	1	20nm	TSOP48		
	8G-SLC	MT29F64G08AJABA	0x2c, 0x68, 0x01, 0xA6, 0x89, 0xff, 0xff, 0xff	1	/	TSOP48		

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Vendor	Capacity	Part Number	ID(6 Bytes)	CE NUM	PROCESS (nm)	PACKAGE	H616/H313	Remark
							V3.7.001	
	16G	MT29F128G08CBCBB	0x2c, 0x84, 0x64, 0x3C, 0xA9, 0xff, 0xff, 0xff	1	/	TSOP48		
	512M	MT29F4G08ABAEA	0x2c, 0xdc, 0x90, 0xa6, 0x54, 0xff, 0xff, 0xff	1	/	TSOP48		
	8G	MT29F64G08CBCGB	0x2c, 0x64, 0x44, 0x32, 0xa5, 0xff, 0xff, 0xff	1	3D MLC	TSOP48		
	8G	MT29F64G08CBABB	0x2c, 0x64, 0x44, 0x4B, 0xA9, 0xff, 0xff, 0xff					
	8G	MT29F64G08CBCBB	0x2c, 0x64, 0x44, 0x4B, 0xA9, 0xff, 0xff, 0xff					
	8G	MT29F64G08CFABB	0x2c, 0x64, 0x44, 0x4B, 0xA9, 0xff, 0xff, 0xff					
	16G	MT29F128G08CFABB	0x2c, 0x64, 0x44, 0x4B, 0xA9, 0xff, 0xff, 0xff					
	16G	MT29F128G08CECBB	0x2c, 0x64, 0x44, 0x4B, 0xA9, 0xff, 0xff, 0xff					
	16G	MT29F128G08CFABA	0x2c, 0x64, 0x44, 0x4B, 0xA9, 0xff, 0xff, 0xff					
	512M	MT29F4G08ABAF	0x2c, 0xdc, 0x80, 0xa6, 0x62, 0xff, 0xff, 0xff			TSOP48	S/T	
spectek	8G	FxxL95BxxKDxxx	0xb5, 0x64, 0x64, 0x54, 0xa4, 0xff, 0xff, 0xff	1	16nm			
	8G	FBNL94C61KEBABJ4 - 10 AL	0xb5, 0x64, 0x64, 0x56, 0xa5, 0xff, 0xff, 0xff	1				
	16G	FBNL05B128G1KDBABJ4	0x2c, 0x84, 0x44, 0x32, 0xaa, 0x04, 0xff, 0xff	1	3D MLC	132-ball BGA		
	16G	FxxL95BxxKDB	0x2c, 0x84, 0x64, 0x54, 0xa9, 0xff, 0xff, 0xff	1		BGA		
	8G	FBNL84D61KDBANT4	0x2c, 0x64, 0x64, 0x3c, 0x5c, 0x08, 0x00, 0x00	1		132-ball BGA		
	8G	FBML84C61KDBABJ4	0x2c, 0x64, 0x64, 0x3c, 0x5c, 0x08, 0x00, 0x00	1		132-ball BGA		
	32G	FBNL06B256G1KDBABJ4	0x2c, 0xa4, 0x64, 0x32, 0xaa, 0x04, 0xff, 0xff	1	MLC	BGA	S/T	
	4G	FNNL73A51K3BAAWP-AF	0x2c, 0x68, 0x04, 0x4A, 0xff, 0xff, 0xff, 0xff	1	25	TSOP48		
	16G	FBNL85C71KDBABH6	0x2c, 0x84, 0x64, 0x3c, 0xa9, 0x04, 0xff, 0xff	1		BGA		
	256M	F59L2G81XA	0x2c, 0xfa, 0x90, 0x95, 0x06, 0xff, 0xff, 0xff					
Intel	8G	JS29F64G08AAME1		1	25	TSOP48		
	8G	JS29F64G08ACME3	0x89, 0x88, 0x24, 0x4B, 0xff, 0xff, 0xff, 0xff	1	25	TSOP48		
	16G	JS29F16B08CCME3		2	25	TSOP48		
	32G	JS29F32B08JCME3		4	25	TSOP48		
	8G	JS29F64G08ACMF3	0x89, 0x88, 0x24, 0x4B, 0xa9, 0x84, 0x00, 0x00	1	20	TSOP48		
	16G	JS29F16B08CCMF3	0x89, 0x88, 0x24, 0x4B, 0xa9, 0x84, 0x00, 0x00	2	20	TSOP48		
	32G	JS29F32B08JCMF3		4	20	TSOP48		
	64G	L85C	0x89, 0x84, 0x64, 0x3c, 0xa5, 0x0c, 0x00, 0x00			TSOP48		
	64G	PF29F64G08LCMFS	0x89, 0x64, 0x64, 0x3c, 0xa1, 0x0c, 0x00, 0x00					
	8G	SDTNQGAMA-008G	0x45, 0xde, 0x94, 0x93, 0xff, 0xff, 0xff, 0xff	1	19	TSOP48		
	4G	SDTNQFAMA-004G	0x45, 0xd7, 0x84, 0x93, 0xff, 0xff, 0xff, 0xff	1	19	TSOP48		

Allwinner Technology CO., Ltd.

Vendor	Capacity	Part Number	ID(6 Bytes)	CE NUM	PROCESS (nm)	PACKAGE	H616/H313	Remark
							V3.7.001	
Sandisk	8G	SDTNRGAMA-008G	0x45, 0xde, 0x94, 0x93, 0x76, 0x50, 0xff, 0xff	1	A19	TSOP48		
	8G	SDTNQGAMA-008GP	0x45, 0xde, 0x94, 0x93, 0x76, 0xd7, 0xff, 0xff	1	19	TSOP48		
	16G	SDTNQGBMB-008G		2	19	TSOP48		
	16G	SDTNRGBMB-016G		2	A19	TSOP48		
	4G	SDTNRFAMA-004GK	0x45, 0xd7, 0x84, 0x93, 0x72, 0x50, 0xff, 0xff	1	A19	TSOP48		
	16G	SDTNSGAMA-016GM	0x45, 0x3a, 0x94, 0x93, 0x76, 0x51, 0xff, 0xff	1	15	TSOP48	S/T	
	8G	SDTNSGAMA-008GM	0x45, 0xde, 0x94, 0x93, 0x76, 0x51, 0xff, 0xff	1	15	TSOP48		
	8G	SDTNPMACHEM-008G	0x45, 0xde, 0xa4, 0x82, 0x76, 0x56, 0xff, 0xff	1	/	TSOP48		
	8G	SDTNQBAMA-008GB	0x45, 0xde, 0xa4, 0x82, 0x76, 0xd7, 0xff, 0xff	1	/	TSOP48		
	16G	SDTNRHAMA-016G	0x45, 0x3a, 0xa4, 0x93, 0x7a, 0x50, 0xff, 0xff	1	/	TSOP48		
	8G	SDTNPQACHEM-008G	0x45, 0xde, 0x94, 0x82, 0x76, 0x56, 0xff, 0xff	1	/	TSOP48		
	4G	SDTNRFAMA-004Gk	0x45, 0xd7, 0x84, 0x93, 0x72, 0x50, 0xff, 0xff	1	/	TSOP48		
	8G	SDTNRGAMA-008GK	0x45, 0xde, 0x94, 0x93, 0x76, 0x50, 0x08, 0x04					
Toshiba	2G	TC58NVG4D2HTA00		1	24	TSOP48		
	4G	TC58NVG5D2HTA00		1	24	TSOP48		
	8G	TC58NVG6D2GTA00		1	24	TSOP48		
	16G	TH58NVG7D2GTA20		2	24	TSOP48		
	4G	TC58TEG5DCJTA00	0x98, 0xd7, 0x84, 0x93, 0x72, 0x57, 0xff, 0xff	1	19	TSOP48		
	8G	TC58NVG6DCJTA00	0x98, 0xde, 0x84, 0x93, 0x72, 0x57, 0xff, 0xff	1	19	TSOP48		
	8G	TC58TEG6DCJTA00	0x98, 0xde, 0x84, 0x93, 0x72, 0xd7, 0xff, 0xff	1	19	TSOP48		
	8G	TC58TEG6DDJTA00	0x98, 0xde, 0x94, 0x93, 0x76, 0x57, 0xff, 0xff	1	19	TSOP48		
	16G	TH58TEG7DCJTA20		2	19	TSOP48		
	16G	TH58TEG7DDKTA20	0x98, 0xde, 0x94, 0x93, 0x76, 0x50, 0xff, 0xff	2	A19	TSOP48		
	8G	TC58TEG6DDKTA00	0x98, 0xde, 0x94, 0x93, 0x76, 0x50, 0xff, 0xff	1	A19	TSOP48		
	4G	TC58TEG5DCKTA00	0x98, 0xd7, 0x84, 0x93, 0x72, 0x50, 0xff, 0xff	1	A19	TSOP48		
	8G	TC58TEG6DDLTA00	0x98, 0xde, 0x94, 0x93, 0x76, 0x51, 0xff, 0xff	1	15	TSOP48	S/T	
	16G	TC58TFG7DDLTA0D	0x98, 0x3a, 0x94, 0x93, 0x76, 0x51, 0xff, 0xff	1	15	TSOP48		
	32G	TH58TFG8DDLTA2D	0x98, 0x3a, 0x94, 0x93, 0x76, 0x51, 0xff, 0xff	2	15	TSOP48		
	128M	TC58NVG0S3ETA00		1	/	TSOP48		
	256M	TC58NVG1S3HTA00	0x98, 0xda, 0x90, 0x15, 0x76, 0xff, 0xff, 0xff	1	/	TSOP48		
	1G	TC58NVG3S0HTA10	0x98, 0xd3, 0x91, 0x26, 0x76, 0xff, 0xff, 0xff	1	/	TSOP48		

Allwinner Technology CO., Ltd.

Vendor	Capacity	Part Number	ID(6 Bytes)	CE NUM	PROCESS (nm)	PACKAGE	H616/H313	Remark
							V3.7.001	
	512M	TC58NVG2S0HTA00	0x98, 0xdc, 0x90, 0x26, 0x76, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	TC58NVG0S3HTA10	0x98, 0xf1, 0x80, 0x15, 0x72, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	TC58NVG1S3HTA10	0x98, 0xda, 0x90, 0x15, 0x76, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	TC58BVG1S3HTA00	0x98, 0xda, 0x90, 0x15, 0xf6, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	TC58BVG0S3HTA00	0x98, 0xf1, 0x80, 0x15, 0xf2, 0x16, 0xff, 0xff	1	/	TSOP48		
	8G	TC58NVG6D2JTA00	0x98, 0xde, 0xa4, 0x82, 0x76, 0xd7, 0xff, 0xff	1	/	TSOP48		
	4G	TH58NVG6E2FTA00	0x98, 0xd7, 0xd4, 0x32, 0x76, 0x55, 0xff, 0xff	1	/	TSOP48		
	128M	TC58NVG1S3HTA00	0x98, 0xdc, 0x90, 0x26, 0x76, 0xff, 0xff, 0xff	1	/	TSOP48		
	2G	TC58NVG4D1DTG00	0x98, 0xd5, 0x94, 0xba, 0xf4, 0x13, 0x43, 0xff					
	512M	TC58NVG2S0HTA10	0x98, 0xdc, 0x90, 0x26, 0x76, 0xff, 0xff, 0xff	1			S/T	
BiWin	4G	BW29F32G08CBADA		1	20	TSOP48		
MXIC	256M	MX30LF2G28AB/MX30LF2G28AB	0xc2, 0xda, 0x90, 0x95, 0x07, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	MX30LF2G18AC	0xc2, 0xda, 0x90, 0x95, 0x06, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	MX30LF1G08AA	0xc2, 0xf1, 0x80, 0x1d, 0xff, 0xff, 0xff, 0xff	1	/	TSOP48		
	512M	MX30LF4G28AB	0xc2, 0xdc, 0x90, 0x95, 0x57, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	MX30LF1G18AC	0xc2, 0xf1, 0x80, 0x95, 0x02, 0xff, 0xff, 0xff	1	/	TSOP48		
	512M	MX30LF4G18AC	0xc2, 0xdc, 0x90, 0x95, 0x56, 0xff, 0xff, 0xff	1	/	TSOP48		
Winbond	128M	W29N01GV	0xef, 0xf1, 0x80, 0x95, 0xff, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	W29N01HV	0xef, 0xf1, 0x00, 0x95, 0x00, 0xff, 0xff, 0xff	1	/	TSOP48		
Fidelix	128M	FMND1G08U3B	0xf8, 0xf1, 0x80, 0x91, 0xff, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	FMND2G08U3B	0xf8, 0xda, 0x90, 0x91, 0x46, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	FMND1G08U3D	0xf8, 0xf1, 0x80, 0x95, 0xf8, 0xf1, 0xff, 0xff	1	/	TSOP48		
	256M	FMND2G008U3J-IA	0xad, 0xda, 0x90, 0x95, 0x46, 0xff, 0xff, 0xff	1	/	TSOP48		
Esmt	128M	F59L1G81MA	0xc8, 0xd1, 0x80, 0x95, 0x40, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	F59L2G81A	0xc8, 0xda, 0x90, 0x95, 0x44, 0xff, 0xff, 0xff	1	/	TSOP48		
	512M	F59L4G81A	0xc8, 0xdc, 0x90, 0x95, 0x54, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	F59L1G81MB	0xc8, 0xd1, 0x80, 0x95, 0x40, 0xff, 0xff, 0xff	1	/	TSOP48		
	128M	F59L1G81LA(2Y)	0xc8, 0xd1, 0x80, 0x95, 0x42, 0x7f, 0xff, 0xff	1	/	TSOP48		
	512M	IS34ML04G084	0xc8, 0xdc, 0x90, 0x95, 0x54, 0xff, 0xff, 0xff	1	/		S/T	

Allwinner Technology CO., Ltd.

Vendor	Capacity	Part Number	ID(6 Bytes)	CE NUM	PROCESS (nm)	PACKAGE	H616/H313	Remark
							V3.7.001	
MIRA	128M	PSU1GA30BT	0xc8, 0xd1, 0x80, 0x95, 0x40, 0x7f, 0xff, 0xff	1	/	TSOP48		
	128M	PSU1GA30HT	0x92, 0xf1, 0x80, 0x95, 0x40, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	PSU2GA30BT	0xc8, 0xda, 0x90, 0x95, 0x44, 0x7f, 0xff, 0xf	1	/	TSOP48		
Spantion	256M	S34ML02G2	0x01, 0xda, 0x90, 0x95, 0x46, 0xff, 0xff, 0xff	1	/	TSOP48		
	512M	S34ML04G2	0x01, 0xdc, 0x90, 0x95, 0x56, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	S34ML02G100TFV00		1	/	TSOP48		
HeYangTek	128M	HYN1G08UDTCA4		1	/	TSOP48		
FORESEE	128M	FS33ND01GS108xFIO	0xec, 0xf1, 0x00, 0x95, 0x42, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	FS33ND02GH208TFCX	0xad, 0xda, 0x90, 0x95, 0x46, 0xff, 0xff, 0xff	1	/	TSOP48		
	512M	FS33ND04GS108TFIO	0xec, 0xdc, 0x10, 0x95, 0x56, 0xff, 0xff, 0xff	1	/	TSOP48		
ATO	128M	AFND1G08U3-CKA	0x9b 0xf1, 0x00, 0x1d, 0xff, 0xff, 0xff, 0xff	1	/	TSOP48		
GigaDevice	128M	GD9FU1G8F2AMG	0xc8, 0xf1, 0x80, 0x1d, 0x42, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	GD9FU2G8F2A	0xc8, 0xf2, 0x90, 0x1d, 0x46, 0xff, 0xff, 0xff	1	/	TSOP48		
	256M	GD9FU2G8F2A	0xc8, 0xf2, 0x90, 0x1d, 0x46, 0xff, 0xff, 0xff	1	/	TSOP48		
Zetta	128M	ZDND1G08U3D-IA	0xba, 0xf1, 0x80, 0x95, 0xba, 0xf1, 0xff, 0xff	1	/	TSOP48		
XTX	128M	PN27G01ABGITG	0x98, 0xf1, 0x80, 0x15, 0x72, 0x16, 0xff, 0xff	3	/	TSOP48		
	128M	PN27G01BBGITG	0x98, 0xf1, 0x80, 0x15, 0x72, 0xff, 0xff		/	TSOP48		
UniIC	256M	SCN01SAIT1A17A	0xc8, 0xda, 0x90, 0x95, 0x44, 0x7f, 0xff, 0xf	1	/	TSOP48		

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