

Allwinner Technology CO., Ltd.

• Note Introduction

Status	Description
D/S	Datasheet Supported but Need Sample to Full Test
S/T	Sample Full Test Passed and Supported
✓	Supported and Mass Production
X	Not Supported
(Blank)	Not Recommended or in Testing
A3	Automotive AEC-Q100 Grade3
A2	Automotive AEC-Q100 Grade2
A1	Automotive AEC-Q100 Grade1
I	Industrial Grade
C	Commercial Grade

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• Support List

Vendor	Capacity (B)	Part Number	eMMC /SD	Cell&Proces s	Pkg Size (mm)	Grade	Operating Temperatu re (Deg.C)	H618	Remark	
								V1.01		
								linux 5.4		
Samsung	8G	KLM8G1WE4A-A001	v4.41		12*16-BGA169				SS001-xx-xx	EOL
	16G	KLMAG2WE4A-A001	v4.41		12*16-BGA169			D/S	SS002-xx-xx,SS003-xx-xx	EOL
	4G	KLM4G1FE3B-B001	v4.41		11.5*13-BGA153				SS003-xx-xx	EOL
	4G	KLM4G1YEMD-B031	v5.0	TLC/19nm	11.5*13-BGA153			D/S	SS004-xx-xx	EOL
	8G	KLM8G1WEMB-B031	v5.0	TLC/19nm	11.5*13-BGA153				SS005-xx-xx	EOL
	16G	KLMAG2WEMB-B031	v5.0	TLC/19nm	11.5*13-BGA153			D/S	SS006-xx-xx,SS007-xx-xx,SS008-xx-xx	EOL
	32G	KLMBG4WEBC-B031	v5.0	TLC/19nm	11.5*13-BGA153				SS007-xx-xx,SS008-xx-xx	EOL
	16G	KLMAG2GEAC-B031	v5.0	MLC/19nm	11.5*13-BGA153				SS009-xx-xx	EOL
	8G	KLM8G1GEAC-B031	v5.0	MLC/19nm	11.5*13-BGA153			D/S	SS010-xx-xx	EOL
	4G	KLM4G1FEAC-B031	v5.0	MLC/19nm	11*10-BGA153				SS011-xx-xx	EOL
	32G	KLMBG4GEAC-B031	v5.0	MLC/19nm	11.5*13-BGA153			D/S	SS012-xx-xx	EOL
	32G	KLMBG4GE2A-A001	V4.5	MLC	12*16-BGA169				SS013-xx-xx	EOL
	16G	KLMAG2GEND-B031	v5.0	MLC/16nm	11.5*13-BGA153		-25~+85	D/S	SS016-xx-xx	
	32G	KLMBG4GEND-B031	v5.0	MLC/16nm	11.5*13-BGA153		-25~+85	D/S	SS015-xx-xx	
	8G	KLM8G1WEPD-B031	v5.0	TLC/16nm	11.5*13-BGA153		-25~+85	D/S	SS017-xx-xx	
	16G	KLMAG2WEPD-B031	v5.0	TLC/16nm	11.5*13-BGA153		-25~+85	D/S	SS018-xx-xx	
	32G	KLMBG4WEBD-B031	v5.0	TLC/16nm	11.5*13-BGA153		-25~+85	D/S	SS021-xx-xx	
	64G	KLMCG8GEND-B031	v5.0	MLC/16nm	11.5*13-BGA153		-25~+85	D/S	SS023-xx-xx	
	8G	KLM8G1GEND-B031	v5.0	MLC/16nm	11.5*13-BGA153		-25~+85	D/S	SS025-xx-xx	
	64G	KLMCG8WEBD-B031	v5.0	TLC/16nm	11.5*13-BGA153		-25~+85	D/S	SS022-xx-xx	
	4G	KLM4G1FEPD-B031	v5.0	MLC/16nm	11*10-BGA153		-25~+85	D/S	SS026-xx-xx	
	8G	KLM8G1GEME-B041	v5.1	MLC/14nm	11.5*13-BGA153		-25~+85	D/S	SS027-xx-xx	
	16G	KLMAG1JENB-B041	v5.1	MLC/14nm	11.5*13-BGA153		-25~+85	D/S	SS028-xx-xx	
	32G	KLMBG2JENB-B041	v5.1	MLC/14nm	11.5*13-BGA153		-25~+85	D/S	SS029-xx-xx	
	64G	KLMCG4JENB-B041	v5.1	MLC/14nm	11.5*13-BGA153		-25~+85	D/S	SS030-xx-xx	
	8G	KLM8G1GETF-B041	v5.1	MLC/14nm	11.5*13-BGA153		-25~+85	D/S	SS034-xx-xx	
	16G	KLMAG1JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153		-25~+85	D/S	SS032-xx-xx	
	32G	KLMBG2JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153		-25~+85	D/S	SS033-xx-xx	
	64G	KLMCG4JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153		-25~+85	D/S	SS031-xx-xx	
	8G	KLM8G1GESD-B04P	v5.1	MLC/16nm	11.5*13-BGA153	A3	-40 ~ +85	D/S	SS036-A-xx-xx	
	16G	KLMAG2GESD-B04P	v5.1	MLC/16nm	11.5*13-BGA153	A3	-40 ~ +85	D/S	SS037-A-xx-xx	
	8G	KLM8G1GEUF-B04P	v5.1		11.5*13-BGA153	A3	-40 ~ +85	D/S	SS038-A-xx-xx	
	16G	KLMAG2GEUF-B04P	v5.1		11.5*13-BGA153	A3	-40 ~ +85	D/S	SS039-A-xx-xx	

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Sandisk	8G	SDIN7DP2-8G	v4.5		11.5*13-BGA153		-25~+85	D/S	SD001-xx-xx	EOL
	16G	SDIN7DU2-16G	v4.41		11.5*13-BGA153		-25~+85	D/S	SD002-xx-xx	EOL
	4G	SDIN7DP2-4G	v4.5		11.5*13-BGA153		-25~+85		SD003-xx-xx	EOL
	8G	SDIN8DE1-8G	v4.5	MLC/19nm	11.5*13-BGA153		-25~+85	D/S	SD004-xx-xx	EOL
	8G	SDIN8DE2-8G	v4.5	MLC/19nm	11.5*13-BGA153		-25~+85	D/S	SD005-xx-xx	EOL
	8G	SDIN8DR1-8G	v4.51	TLC/1Ynm	11.5*13-BGA153			D/S	SD006-xx-xx	EOL
	16G	SDIN8DR1-16G	v4.51	TLC/1Ynm	11.5*13-BGA153			D/S	SD007-xx-xx	EOL
	4G	SDIN8DE2-4G	v4.51	MLC/19nm	11.5*13-BGA153		-25~+85		SD008-xx-xx	EOL
	8G	SDIN7DU2-8G	v4.41		11.5*13-BGA153		-25~+85	D/S	SD009-xx-xx	EOL
	16G	SDIN7DP4-16G	V4.51	MLC	11.5*13-BGA153		-25~+85	D/S	SD011-xx-xx	EOL
	16G	SDIN8DE4-16G	v4.51	MLC/19nm	11.5*13-BGA153		-25~+85	D/S	SD012-xx-xx	EOL
	16G	SDIN8DE2-16G	v4.51	MLC/19nm	11.5*13-BGA153		-25~+85	D/S	SD013-xx-xx	EOL
	32G	SDIN8DE4-32G	v4.51	MLC/19nm	11.5*13-BGA153		-25~+85	D/S	SD014-xx-xx	EOL
	16G	SDIN9DW4-16G	v5.0	MLC/19nm	11.5*13-BGA153		-25~+85	D/S	SD015-01-xx	EOL
	32G	SDIN9DW4-32G	v5.0	MLC/19nm	11.5*13-BGA153		-25~+85	D/S	SD016-01-xx	EOL
	64G	SDIN9DW4-64G	v5.1	MLC/20nm	11.5*13-BGA154		-25~+85	D/S	SD018-xx-xx	EOL
	32G	SDIN9DS2-32G	v5.0	TLC/1Ynm	11.5*13-BGA153		-25~+85	D/S	SD019-xx-xx	IO电压不支持3.3V, EOL
	16G	SDIN9DS2-16G	v5.0	TLC/1Ynm	11.5*13-BGA153		-25~+85	D/S	SD020-xx-xx	IO电压不支持3.3V, EOL
	32G	SDINADF4-32G-L	v5.1	TLC/1Ynm	11.5*13-BGA153				SD021-xx-xx	IO电压不支持3.3V
	8G	SDIN9DS2-8G	v5.0	TLC/1Ynm	11.5*13-BGA153		-25~+85		SD022-xx-xx	IO电压不支持3.3V, EOL
	32G	SDINADF4-32G-H	v5.1	TLC/15nm	11.5*13-BGA153		-25~+85	D/S	SD023-xx-xx/SD040-xx-xx	IO电压不支持3.3V
	16G	SDINADF4-16G-H	v5.1	TLC/15nm	11.5*13-BGA153		-25~+85		SD024-xx-xx/SD039-xx-xx	IO电压不支持3.3V
	8G	SDIN8DE1-8G-XI	v4.51	MLC/1xnm	11.5*13-BGA153	I	-40 ~ +85		SD025-xx-xx	EOL
	8G	SDIN8DE2-8G-XA	v4.51	MLC/1xnm	11.5*13-BGA153	A3	-40 ~ +85		SD026-xx-xx	EOL
	8G	SDIN8DE1-8G-I	v4.51	MLC/1xnm	11.5*13-BGA153	I	-40 ~ +85	D/S	SD027-xx-xx	EOL
	8G	SDIN8DE2-8G-A	v4.51	MLC/1xnm	11.5*13-BGA153	A3	-40 ~ +85	D/S	SD028-xx-xx	EOL
	8G	SDINBDG4-8G	v5.1	MLC/1znm	11.5*13-BGA153			D/S	SD029-xx-xx	
	8G	SDINBDG4-8G-B	v5.1	MLC/1znm	11.5*13-BGA153				SD029-xx-xx	同SDINBDG4-8G, 差异是 - B包含两家封装测试厂的出货 (SDSS + PTI)
	16G	SDINBDG4-16G	v5.1	MLC/1znm	11.5*13-BGA153			D/S	SD030-xx-xx	
	32G	SDINBDG4-32G	v5.1	MLC/1znm	11.5*13-BGA153			D/S	SD035-xx-xx	
	64G	SDINBDG4-64G	v5.1	MLC/1znm	11.5*13-BGA153			D/S	SD036-xx-xx	
	16G	SDINBDG4-16G-H	v5.1	MLC/1znm	11.5*13-BGA153				SD037-xx-xx	
	32G	SDINBDG4-32G-H	v5.1	MLC/1znm	11.5*13-BGA153				SD038-xx-xx	
	32G	SDINBDA4-32G	v5.1	3D TLC	11.5*13-BGA153			D/S	SD042-xx-xx	
	64G	SDINBDA4-64G	v5.1	3D TLC	11.5*13-BGA153			D/S	SD043-xx-xx	
	16G	SDINBDG4-16G-XA	v5.1	MLC	11.5*13-BGA153	A3	-40 ~ +85	D/S	SD041-A-xx-xx	
	16G	SDINBDA6-16G	v5.0	3D TLC	11.5*13-BGA153		-25 ~ +85		SD044-xx-xx	
	32G	SDINBDA6-32G	v5.1	3D TLC	11.5*13-BGA153		-25 ~ +85	D/S	SD045-xx-xx	
	16G	SDINBDA2-16G	v5.1	3D TLC	11.5*13-BGA153		-25 ~ +85	D/S	SD046-xx-xx	
	4G	3EA28-JW878 (MTFC4GLWAM-WT)	v4.5		11.5*13-BGA153			D/S	MM001-xx-xx	EOL
	8G	3CA28-JW879 (MTFC8GLWAM-WT)	v4.5		11.5*13-BGA153			D/S	MM002-xx-xx	EOL

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Micron	4G	1UA18-JW729 (MTFC4GMTEA-WT)	v4.41		11.5*13-BGA153				MM004-xx-xx	EOL
	8G	2GA28-JW686 (MTFC8GLSEA-IT)	v4.41		11.5*13-BGA153				MM005-xx-xx	EOL
	8G	3ZA28-JWA48 (MTFC8GACAAEA-WT)	v4.51	MLC	11.5*13-BGA153		-30 ~ +85	D/S	MM006-xx-xx	
	4G	3ZA28-JWA49 (MTFC4GACAAEA-WT)	v4.51	MLC	11.5*13-BGA153		-30 ~ +85	D/S	MM007-xx-xx	
	8G	5QA27-JY995 (MTFC8GAKAJCN-1WMT)	v5.0	MLC	11.5*13-BGA153			D/S	MM008-xx-xx	
	4G	6FA27-JY976 (MTFC4GACAJCN-1WMT)	v5.0	MLC	11.5*13-BGA153			D/S	MM011-xx-xx	
	16G	6FA28-JWB74 (MTFC16GAKAECN-2MWT)	v5.0	MLC	11.5*13-BGA153			D/S	MM010-xx-xx	
	32G	5SA28-JWB79 (MTFC32GAKAECN-3MWT)	v5.0	MLC	11.5*13-BGA153			D/S	MM009-xx-xx	
Toshiba	64G	MTFC64GANALAM-WT	v5.1							
	4G	THGBM5G5A1JBAIR	v4.5	MLC/19nm	11.5*13-BGA153			D/S	TB001-xx-xx	EOL
	8G	THGBM5G6A2JBAIR	v4.5	MLC/19nm	11.5*13-BGA153			D/S	TB002-xx-xx	EOL
	16G	THGBMAG7A2JBAIR	v4.5	19nm	11.5*13-BGA153			D/S	TB003-00-01	EOL
	4G	THGBMAG5A1JBAIR	v4.5	MLC/19nm	11.5*13-BGA153			D/S	TB004-xx-xx	EOL
	16G	THGBMBG7D4KBAIR	v5.0	A19nm	11.5*13-BGA153			D/S	TB005-xx-xx	EOL
	32G	THGBMBG8D4KBAIR	v5.0	MLC/A19nm	11.5*13-BGA153			D/S	TB006-xx-xx	EOL
	8G	THGBMBG6D1KBAIL	v5.0	MLC/A19nm	11.5*13-BGA153			D/S	TB007-xx-xx	EOL
	16G	THGBMBG7D2KBAIL	v5.0	MLC/A19nm	11.5*13-BGA153			D/S	TB008-xx-xx	EOL
	16G	THGBM5G7A2JBAIM	v5.0		11.5*13-BGA153			D/S	TB009-xx-xx	
	32G	THGBM5G8A4JBAIM	v5.0		11.5*13-BGA153			D/S	TB010-xx-xx	
	16G	THGBM6G7T2JBAIM	v4.41		11.5*13-BGA153			D/S	TB011-xx-xx	
	8G	THGBM6G6T1JBAIR	v4.41		11.5*13-BGA153			D/S	TB013-xx-xx	
	16G	THGBM5G7A2JBAIR	v4.5	MLC/19nm	11.5*13-BGA153			D/S	TB012-xx-xx	EOL
	16G	THGBMFG7C1LBAIL	v5.0	MLC/15nm	11.5*13-BGA153			D/S	TB014-xx-xx	
	4G	THGBMBG5D1KBAIL	v5.0	MLC/A19nm	11.5*13-BGA153		-25~+85	D/S	TB015-xx-xx	
	32G	THGBMFG8C2LBAIL	v5.0	MLC/15nm	11.5*13-BGA153			D/S	TB017-xx-xx	
	8G	THGBMFG6C1LBAIL	v5.0	MLC/15nm	11.5*13-BGA153		-25~+85	D/S	TB018-xx-xx	
	4G	THGBMDG5D1LBAIL	v5.1	MLC/15nm	11.5*13-BGA153		-25~+85	D/S	TB020-xx-xx	
	8G	THGBMHG6C1LBAIL	v5.1	MLC/15nm	11.5*13-BGA153		-25~+85	S/T	TB019-xx-xx	
	16G	THGBMHG7C1LBAIL	v5.1	MLC/15nm	11.5*13-BGA153		-25~+85	D/S	TB021-xx-xx	
	32G	THGBMHG8C2LBAIL	v5.1	MLC/15nm	11.5*13-BGA153		-25~+85	D/S	TB022-xx-xx	
	64G	THGBMHG9C4LBAIL	v5.1	MLC/15nm	11.5*13-BGA153		-25~+85	D/S	TB023-xx-xx	
	16G	THGBMAG7C2LBAW7	v5.1	MLC/15nm	11.5*13-BGA153		-40 ~ +85	D/S	TB024-I-xx-xx	
	16G	THGBMHG7C2LBAAR	v5.1	MLC/15nm	11.5*13-BGA153	A3	-40 ~ +85	D/S	TB026-A-xx-xx	

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	8G	THGBMHG6C1LBAWL	v5.1	MLC	11.5*13-BGA153	I	-40 ~ +85	D/S		
	16G	THGBMHG7C2LBAW7	v5.1		11.5*13-BGA153	I	-40 ~ +85	D/S	TB029-I-xx-xx	
	4G	THGBMNG5D1LBAIL	V5.0	MLC/15nm	11.5*13-BGA153			D/S	TB028-xx-xx	
	8G	THGBMJG6C1LBAU7	V5.1		11.5*13-BGA153	I	-40 ~ +85			
	8G	THGBMJG6C1LBAIL	V5.1		11.5*13-BGA153		-25~+85			
	8G	THGBMHG6C1LBAW6	v5.1	MLC	11.5*13-BGA153	I	-40 ~ +85	D/S		
	16G	THGAMRG7T13BAIL	v5.1		11.5*13-BGA153		-25~+85			
	32G	THGAMRG8T13BAIL	v5.1							
	64G	THGAMRG9T23BAIL								
	128G	THGAMRT0T43BAIR								
SKhynix	64G	THGAMRG9T23BAA8				I				
	4G	H26M31003GMR	v4.51	MLC/20nm	11.5*13-BGA153				HY001-xx-xx	EOL
	8G	H26M42003GMR	v4.51	MLC/20nm	11.5*13-BGA153				HY002-xx-xx	EOL
	16G	H26M52003EQR	v4.51	MLC/20nm	12*16-BGA169			D/S	HY003-xx-xx	EOL
	8G	H26M41103HPR	v5.0	MLC/16nm	11.5*13-BGA153			D/S	HY005-xx-xx, HY006-xx-xx	EOL,LTB: Jun. 30th,2019
	16G	H26M52103FMR	v5.0	MLC/16nm	11.5*13-BGA153			D/S	HY004-xx-xx, HY005-xx-xx	EOL,LTB: Jun. 30th,2019
	4G	H26M31001HPR	v4.5	MLC/16nm	11.5*13-BGA153			D/S	HY007-xx-xx	EOL,LTB: Jun. 30th,2019
	32G	H26M64103EMR	v5.0	MLC/16nm	11.5*13-BGA153			D/S	HY006-xx-xx	EOL,LTB: Jun. 30th,2019
	8G	H26M41103HPRL	v5.0	MLC/16nm	11.5*13-BGA153			D/S	HY008-xx-xx	EOL,LTB: Jun. 30th,2019
	8G	H26T43001HPR	v5.0	TLC/16nm	11.5*13-BGA153			D/S	HY009-xx-xx	EOL
	16G	H26T55001FPR	v5.0	TLC/16nm	11.5*13-BGA153			D/S	HY010-xx-xx	EOL
	32G	H26T65001EMR	v5.0	TLC/16nm	11.5*13-BGA153			D/S	HY011-xx-xx	EOL
	16G	H26M52208FPR	v5.1	MLC/16nm	11.5*13-BGA153			D/S	HY012-xx-xx	EOL,LTB: Jun. 30th,2019
	8G	H26M41204HPR	v5.1	MLC/16nm	11.5*13-BGA153			D/S	HY013-xx-xx	EOL
	32G	H26M64208EMR	v5.1	MLC/16nm	11.5*13-BGA153			D/S	HY014-xx-xx	EOL,LTB: Jun. 30th,2019
	32G	H26M64208EMRA	v5.1		11.5*13*1.0-153FBGA					
	32G	H26M64208EMRQ	v5.1		11.5*13*1.0-153FBGA					
	8G	H26M41208HPR	v5.1	MLC/16nm	11.5*13-BGA153			D/S	HY015-xx-xx	
	64G	H26M78208CMR	v5.1	MLC/16nm	11.5*13-BGA153			D/S	HY017-xx-xx	EOL,LTB: Jun. 30th,2019
	16G	H26M51002HPR	v5.1	3D V2 MLC	11.5*13-BGA153			D/S	HY018-xx-xx	
	32G	H26M62002GMR	v5.1	3D V2 MLC	11.5*13-BGA153			D/S	HY019-xx-xx	
	16G	H26M52208FPRI	v5.1	MLC/1ynm	11.5*13-BGA153	I	-40 ~ +85	D/S	HY021-I-xx-xx	
	16G	H26M51002KPR	v5.1		11.5*13*0.8-				HY023-xx-xx	eMMC not support 3.3V
	32G	H26M62002JPR	v5.1		11.5*13*0.8-				HY024-xx-xx	eMMC not support 3.3V
	8G	H26M41208HPRI	v5.1	1ynm/MLC	11.5*13-BGA153	I	-40 ~ +95	D/S	HY020-I-xx-xx	
	32G	H26M41208EMRA	v5.1	1ynm/MLC	11.5*13-BGA153	A3	-40 ~ +95		HY022-A-xx-xx	
	4G	KE44B26BN	v4.41		12*16-BGA169				KS001-xx-xx	EOL
	8G	KE4CV3H5A	v4.41		11.5*13-BGA153			D/S	KS002-xx-xx	EOL
	16G	KE4CV4H5A	v4.41		11.5*13-BGA153			D/S	KS003-xx-xx	EOL
	8G	KE4CN3K6A	v4.5		12*16-BGA169			D/S	KS004-xx-xx	EOL
	4G	KE4CN2H5A	v4.5		11.5*13-BGA153			D/S	KS005-xx-xx	EOL
	16G	KE4CN4K6A	v4.5		12*16-BGA169				KS006-xx-xx	EOL
	16G	EMMC16G-V100	v5.0		11.5*13-BGA153			D/S	KS008-xx-xx	EOL

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Kingston	8G	EMMC08G-V100	v5.0		11.5*13-BGA153			D/S	KS007-xx-xx	EOL
	8G	EMMC08G-M325	v5.1	MLC/15nm	11.5*13-BGA153			D/S	KS010-xx-xx	
	8G	EMMC08G-T227	v5.0	TLC/15nm	11.5*13-BGA153			D/S	KS011-xx-xx	Date code greater than 1627 (1st Jul)
	32G	EMMC32G-T527	v5.0	TLC/15nm	11.5*13-BGA153			D/S	KS013-xx-xx, KS013-01-xx	EOL, Date code greater than 1627 (1st Jul)
	16G	EMMC16G-T527	v5.0	TLC/15nm	11.5*13-BGA153			D/S	KS012-xx-xx, KS012-01-xx	EOL, Date code greater than 1627 (1st Jul)
	16G	EMMC16G-M525	v5.1	MLC/15nm	11.5*13-BGA153			D/S	KS009-xx-xx	
	4G	EMMC04G-M627	v5.1	MLC/15nm	11.5*13-BGA153		-25~+85		KS014-xx-xx	Date code greater than 1627 (1st Jul)
	8G	EMMC08G-M728	v5.0	3D MLC	11.5*13-BGA153			D/S	KS018-xx-xx	
	16G	EMMC16G-W525	v5.0	MLC/T15nm	11.5*13-BGA153	I	-40 ~ +85	D/S	KS015-xx-xx	Industrial
	32G	EMMC32G-W525	v5.0	MLC/T15nm	11.5*13-BGA153	I	-40 ~ +85	D/S	KS016-xx-xx	Industrial
	64G	EMMC64G-W525	v5.0	MLC/T15nm	11.5*13-BGA153	I	-40 ~ +85	D/S	KS017-xx-xx	Industrial
	16G	EMMC16G-TB28	v5.1	3D TLC	11.5*13-BGA153			D/S	KS019-xx-xx	
FORESEE	32G	NCFEH58-32G	V4.51	MLC/16nm	11.5*13.5-BGA153				FS012-xx-xx	EOL
	8G	NCFSES78-08G	SD 2.0	TLC/21nm	11.5*13.5-BGA153				FS011-xx-xx	EOL
	16G	NCFEH58-16G	V4.51	MLC/16nm	11.5*13.5-BGA153				FS013-xx-xx	EOL
	4G	NCFES88-04G	v4.51	TLC/21nm	11.5*13.5-BGA153				FS008-xx-xx	EOL
	8G	NCFES78-08G	v4.51	TLC/21nm	11.5*13.5-BGA153				FS009-xx-xx	EOL
	8G	NCFESA8-08G	SD 2.0	TLC/19nm	11.5*13.5-BGA153				FS010-xx-xx, FS011-xx-xx	fSD, EOL
	16G	NCFBS98-16G	v4.5	TLC/19nm	12*16-BGA169				FS019-xx-xx	注1
	4G	NCFEM48-04G	v4.5	MLC/20nm	11.5*13.5-BGA153				FS016-xx-xx, FS016-01-xx	
	16G	NCEMAH59-16G	v5.0	MLC/16nm	11.5*13-BGA153			D/S	FS017-xx-xx	
	32G	NCEMAH59-32G	v5.0	MLC/16nm	11.5*13-BGA153			D/S	FS018-xx-xx	
	16G	NCEMBS99-16G	v5.0	TLC/19nm	12*16-BGA169				FS014-xx-xx	
	32G	NCEMBS99-32G	v5.0	TLC/19nm	12*16-BGA169				FS015-xx-xx	
	8G	NCFAT28-08G	v4.51	TLC/19nm	11.5*13-BGA153				FS021-xx-xx	注1
	32G	NCEMBSF9-32G	v5.0	TLC/16nm	12*16-BGA169				FS022-xx-xx	
	16G	NCEMBSF9-16G	v5.0	TLC/16nm	12*16-BGA169				FS023-xx-xx	
	8G	NCEMASD9-08G	v5.0	TLC/16nm	11.5*13-BGA153			D/S	FS025-xx-xx	仅支持PRV版本4.3及之后版本
	16G	NCEMBD39-16G	v5.0	MLC/15nm	12*16-BGA169				FS026-xx-xx	
	16G	NCEMAD6B-16G	v5.1	TLC/15nm	11.5*13-BGA153			D/S	FS027-xx-xx	
	8G	NCEMAD7B-08G	v5.0	TLC/15nm	11.5*13-BGA153			D/S	FS028-xx-xx	
	8G	NCEMAM6G-08G	v5.1	MLC/16nm	11.5*13-BGA153			D/S	FS029-xx-xx	

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	16G	NCEMASKG-16G	v5.1	TLC/14nm	11.5*13-BGA153			D/S	FS030-xx-xx	
	32G	FSEWASLG-32G	v5.1		11.5*13-BGA153	I	-40 ~ +85	D/S	FS031-I-xx-xx	
	16G	NCEMAD99-16G	v5.0		11.5*13-BGA153			D/S	FS032-xx-xx	
	32G	NCEMASLD-32G	v5.1		11.5*13.5-BGA153	C	-25 ~ +85	D/S	FS033-xx-xx	
	16G	NCEMAD9D-16G	v5.1		11.5*13.5-BGA153			D/S	FS034-xx-xx,FS034-01-xx	
	32G	FSEIASLD-32G	v5.1		11.5*13.5-BGA153		-25~+85	D/S	FS036-xx-xx	
	8G	NCEMAD9D-8G	v5.1		11.5*13.5-BGA153			D/S	FS035-xx-xx	
	8G	FEMDNN008G-08A39	v5.1		FBGA 11.5*13.5*1.0		-25~+85	D/S	FS038-xx-xx	
	16G	FEMDNN016G-58A43	v5.1		FBGA 11.5*13.5*1.0		-25~+85		FS039-xx-xx	
	4G	FEMDNN004G-58A42	v5.1		FBGA 11.5*13.5*0.8		-25~+85		FS040-xx-xx	
	32G	FEMDNN032G-58A46	v5.1				-25~+85			
AcSip	8G	NCMMCS08G	v4.5		12*16-BGA169				AS001-xx-xx	
	16G	NCMMCS16G	v4.5		12*16-BGA169			D/S	AS002-xx-xx	
AVEXIR	16G	AVECO16G-FA6	v4.5		11.5*13-BGA153			D/S	AVE002-xx-xx	
EUDAR	8G	EMS1ASCBT1FC008	v4.51		11.5*13-BGA153				EUD001-xx-xx	
	16G	EMS1ASCBT2FC016	v4.51		11.5*13-BGA153				EUD002-xx-xx	
	16G	EMB1CTTD41FC016	v5.1		11.5*13-BGA153			D/S		
	32G	EMB1CTTD51FC032	v5.1		11.5*13-BGA153			D/S		
Barun	4G	BEM04M5B50XA-A3CT	v4.51	MLC/20nm	11.5*13-BGA153				BR001-xx-xx	EOL
	4G	BEM04S2B60XA-A3CT	v4.51	TLC/19nm	11.5*13-BGA153				BR002-xx-xx	EOL
	8G	BEM08S1B60XA-A3CT	v4.51	TLC/19nm	11.5*13-BGA153				BR003-xx-xx	EOL
	16G	BSB16GCDRS4EM-01	v4.51	TLC/16nm	11.5*13-BGA153		-25~+85	D/S	BR007-xx-xx	
	8G	BSA08GCDRS4EM-01	v4.51	TLC/16nm	11.5*13-BGA153		-25~+85	D/S	BR008-xx-xx	
	16G	BTA16GCFHAEET	v5.1	TLC/15nm	11.5*13-BGA153					
Ramaxel	16G	REMKDM316GDBB	v5.0	MLC	11.5*13-BGA153			D/S	RX003-xx-xx	
	8G	REMKDM308GSBB	v5.0	MLC	11.5*13-BGA153			D/S	RX004-xx-xx	
	16G	REMSAT416GDBB	v5.0	TLC/A19nm	11.5*13-BGA153			D/S	RX005-xx-xx	
	8G	REMSAT408GSBB	v5.0	TLC/A19nm	11.5*13-BGA153			D/S	RX006-xx-xx	
	8G	REMPBT808GSBB	v5.0	TLC/15nm	11.5*13-BGA153			D/S	RX007-xx-xx	
	16G	REMPBT716GSBB	v5.0	TLC/15nm	11.5*13-BGA153			D/S	RX008-xx-xx	
Spanion/ SkyHigh	8G	40410081B1B1W00	v4.51	MLC	11.5*13-BGA153		-25~+85	D/S	SPA001-xx-xx	EOL,LTB:2016-10-5
	16G	40410161B1B1W01	v4.51	MLC	11.5*13-BGA153		-25~+85	D/S	SPA002-xx-xx	EOL,LTB:2016-10-5
Gigadevice	8G	GD9E8MUYNM-MA00	v5.0	MLC	11.5*13-BGA153			D/S		
	8G	GD9E8M00YNI	v5.0	MLC	11.5*13-BGA153			D/S	GG002-xx-xx	
	4G	GD9E4M00YNI	v5.0	MLC	11.5*13-BGA153			D/S	GG003-xx-xx	
	8G	GD9E8T00GNM-05	v5.1	TLC/T16nm	11.5*13-BGA153			D/S	GG004-xx-xx	
FDI	4G	MC1M04M1L3AB	v4.51	MLC	11.5*13-BGA153			D/S	FDI002-xx-xx	
	8G	MC1M08M2L3AB	v4.51	MLC	11.5*13-BGA153			D/S	FDI003-xx-xx	
	16G	MC1M16M4L3AB	v4.51	MLC	11.5*13-BGA153			D/S	FDI004-xx-xx	

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SiS	8G	TC008000AA	v5.0	TLC/S16nm	11.5*13-BGA153			D/S	SI004-01-xx	Don't support when EXT_CSD[261:254]= 0x440100000000
	8G	MC008000AA	v5.0	MLC/H16nm	11.5*13-BGA153			D/S	SI001-xx-xx	
	16G	MC016000AA	v5.0	MLC/H16nm	11.5*13-BGA153			D/S	SI002-xx-xx	
	32G	MC032000AA	v5.0	MLC/H16nm	11.5*13-BGA153			D/S	SI003-xx-xx	
Dosilicon	16G	FMR16C1D0A-SB	v5.0	H3D V2 MLC	11.5*13-BGA153			D/S	DS001-xx-xx	
JSC	32G	JSMC32BUA2HYAEA	v5.0	H3D V2 MLC	11.5*13-BGA153			D/S	JSC001-xx-xx	
	16G	JSMC16AUA2HYAEA	v5.0	H3D V2 MLC	11.5*13-BGA153			D/S	JSC002-xx-xx	
ESSENCE	16G	ENEAGQ8BE1MR-HB	v5.1				-20 ~ +60			
	8G	I3E-8GTH7CMRE	v5.0	MLC/T16nm	11.5*13-BGA153			D/S	ESC001-xx-xx	
EOREX	32G	EMMF5BA-032G	v5.1		11.5*13-BGA153			D/S	EX001-xx-xx	
Biwin	8G	BWCTASC11G08G	V5.0		9*11-BGA153			D/S	BW005-01-xx	
	8G	BWCE28NH-08G	V5.0		11.5*13*0.9					
MXIC	8G	MX52LM08A11XVI	V5.1	MLC	11.5*13-BGA153	I	-40 ~ +85		MX001-I-xx-xx	
TOPDISK	16G	A121-16G	V5.1		11.5*13-BGA153			D/S	TD001-xx-xx,TD001-01-xx	
	32G	A132-32G	V5.1		11.5*13-BGA153			D/S	TD002-xx-xx	
UnilC	32G	UNMEN05GC1C31AS	v5.1	3D TLC	11.5*13-BGA153	C	-25 ~ +85	D/S	UI001-xx-xx	
	64G	UNMEN06GC2C31AS	v5.1	3D TLC	11.5*13-BGA153	C	-25 ~ +85	D/S	UI002-xx-xx	
Artem	8G	AT70B08GT05C	v5.1	2D TLC/15nm	11.5*13-BGA153					非工业
	16G	AT70B16G4T02C	v5.1	3D TLC/Bics3	11.5*13-BGA153				ART002-xx-xx	非工业
	16G	AT70B16G4T05C	v5.1	3D TLC/Bics3	11.5*13-BGA153					非工业
	32G	AT70B32GT01C	v5.1	3D TLC/Bics3	11.5*13-BGA153				ART001-xx-xx	非工业
	64G	AT70B64GT01C	v5.1	3D TLC/Bics3	11.5*13-BGA153					非工业
	16G	AT70B16G3S02C	v5.1	2D MLC/K9GDBG D8U0B	11.5*13-BGA153			D/S		非工业
	32G	AT70B32G3S01C	v5.1	3D TLC/K9AFGD 8H0A	11.5*13-BGA153			D/S		非工业
	8G	AT70B08G3S03F	v5.1	MLC	11.5*13-BGA153			D/S		
	16G	AT70B16G4T06F	v5.1		11.5*13-BGA153					
	32G	AT70B32G4Y01F	v5.1		11.5*13-BGA153		-25 ~ +85			
ISOCOM	64G	AT70B64G4Y01F	v5.1		11.5*13-BGA153		-25 ~ +85			
	32G	MEMA032G-M0S00	v5.1		11.5*13-BGA153		-25 ~ +85	D/S -20°~60°	ISO001-xx-xx	

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SCY	32G	E32GDDF11ABE00	v5.1	TLC	11.5*13-BGA153		-25 ~ +85	D/S -10°~60°		
YMTC	32G	YMEC6A2TB1A2C3	v5.1	MLC	11.5*13-BGA153		-25 ~ +85		YM001-xx-xx	
	64G	YMEC7A2TB2A2C3	v5.1	MLC	11.5*13-BGA153		-25 ~ +85	D/S	YM002-xx-xx	
SkyHigh	4G	S40FC004C1B1C	v5.1	MLC	11.5*13-BGA153	I	-40 ~ +85	D/S	SH001-xx-xx	
Konka Kowin	4G	KAS03111	v5.1		11.5*13-BGA153		-25 ~ +85		KA001-xx-xx	
SiliconGo	32G	SGM8100C-Y02BBG	v5.1				-40 ~ +85			
		SGM8000C-S21BAG	v5.1				-40 ~ +85			
Core Storage	8G	CME4A0TD-08GA	v5.1	pMLC	FBGA153 11.5 x 13 x 1.0		-40 ~ +85			
Metorage	32G	MIE3032CH7	v5.1		BGA153		-25 ~ +85			
	64G	MIE3064CH7	v5.1		BGA153		-25 ~ +85			
	8G	MPE3008EH7	v5.1	pSLC	BGA153		-40 ~ +85			
	16G	MPE3016EH7	v5.1	pSLC	BGA153		-25 ~ +85			
GOKE	8G	XPA72EA0E-008	v5.1	MLC	11.5*13-BGA153		-25 ~ +85			
	32G	XPB73EA0E-032	v5.1	TLC	11.5*13-BGA153		-25 ~ +85			

注1：支持该eMMC需要将各环节MMC驱动更新到最新，并修改sys_config.fex让该eMMC工作在SDR模式下。

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