Allwinner Technology
V853 eMMC Support List
V1.0

• Note Introduction

Note	Description
D/S	Datasheet Support but no sample test
S/T	Support and sample test
٧	Support and mass produce
X	Not support

• Allwinner V853 eMMC Flash Support List V1.0

Vendor	Capacity	Part Number	eMMC /SD	Cell&Process	Pkg Size (mm)	V853	Remark
						linux 4.9	
	(B)					V1.01	
	16G	KLMAG2GEND-B031	v5.0	MLC/16nm	11.5*13-BGA153	S/T	
	32G	KLMBG4GEND-B031	v5.0	MLC/16nm	11.5*13-BGA153	S/T	
	8G	KLM8G1WEPD-B031	v5.0	TLC/16nm	11.5*13-BGA153	S/T	
	16G	KLMAG2WEPD-B031	v5.0	TLC/16nm	11.5*13-BGA153	S/T	
	4G	KLM4G1FEPD-B031	v5.0	MLC/16nm	11*10-BGA153	S/T	
	8G	KLM8G1GEME-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
C	32G	KLMBG2JENB-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
Samsung	64G	KLMCG4JENB-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	8G	KLM8G1GETF-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	16G	KLMAG1JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	32G	KLMBG2JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	64G	KLMCG4JETD-B041	v5.1	MLC/14nm	11.5*13-BGA153	S/T	
	8G	KLM8G1GESD-B04P	v5.1	MLC/16nm	11.5*13-BGA153	S/T	A3
	8G	SDINBDG4-8G	v5.1	MLC/1znm	11.5*13-BGA153	S/T	
	64G	SDINBDG4-64G	v5.1	MLC/1znm	11.5*13-BGA153	S/T	
Sandisk	32G	SDINBDG4-32G-H	v5.1	MLC/1znm	11.5*13-BGA153	S/T	
	16G	SDINBDG4-16G-XA	v5.1	MLC	11.5*13-BGA153	S/T	A3
	4G	6FA27-JY976	v5.0	MLC	11.5*13-BGA153	S/T	
		(MTFC4GACAJCN-1MWT)				 	
	16G 32G	6FA28-JWB74	v5.0 v5.0	MLC	11.5*13-BGA153	S/T	
Micron		(MTFC16GAKAECN-2MWT)					
		5SA28-JWB79 (MTFC32GAKAECN-3MWT)		MLC	11.5*13-BGA153	S/T	
		,					
	32G	THGBM5G8A4JBAIM	v5.0		11.5*13-BGA153	S/T	
	8G	THGBM6G6T1JBAIR	v4.41		11.5*13-BGA153	S/T	

4G	THGBMBG5D1KBAIL	v5.0	MLC/A19nm	11.5*13-BGA153	S/T	
8G	THGBMFG6C1LBAIL	v5.0	MLC/15nm	11.5*13-BGA153	S/T	
8G	THGBMHG6C1LBAIL	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
16G	THGBMHG7C1LBAIL	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
32G	THGBMHG8C2LBAIL	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
64G	THGBMHG9C4LBAIL	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
16G	THGBMHG7C2LBAAR	v5.1	MLC/15nm	11.5*13-BGA153	S/T	
16G	THGBMHG7C2LBAW7	v5.1		11.5*13-BGA153	S/T	
4G	THGBMNG5D1LBAIL	V5.0	MLC/15nm	11.5*13-BGA153	S/T	
86	H26M/1208HDR	v5 1	MIC/16nm	11 5*12-RGA153	S/T	
			•		_	
					_	T
			,			A3
320	1120IVI412UOLIVIIVA	V3.1	Tyllily IVILC	11.5 15-BOA155	3/1	A3
8G	NCEMAD7B-08G	v5.0	TLC/15nm	11.5*13-BGA153	S/T	
8G	NCEMAM6G-08G	v5.1	MLC/16nm	11.5*13-BGA153	S/T	
16G	NCEMASKG-16G	v5.1	TLC/14nm	11.5*13-BGA153	S/T	
32G	NCEMASLD-32G	v5.1		11.5*13.5-BGA153	S/T	С
16G	NCEMAD9D-16G	v5.1		11.5*13.5-BGA153	S/T	
32G	FSEIASLD-32G	v5.1		11.5*13.5-BGA153	S/T	
16G	AVEC016G-FA6	v4.5		11.5*13-BGA153	S/T	
					-	
16G	BSB16GCDRS4EM-01	v4.51	TLC/16nm	11.5*13-BGA153	S/T	
8G	BSA08GCDRS4EM-01	v4.51	TLC/16nm	11.5*13-BGA153	S/T	
8G	GD9E8T00GNM-05	v5.1	TLC/T16nm	11.5*13-BGA153	S/T	
8G	I3E-8GTH7CMRE	v5.0	MLC/T16nm	11.5*13-BGA153	S/T	
8G	BWCTASC11G08G	V5.0		9*11-BGA153	S/T	
	8G 8G 16G 32G 64G 16G 16G 4G 8G 16G 32G 8G 32G 8G 16G 32G 16G 32G 16G 32G 16G 32G 8G 16G 8G 8G 16G 8G 8G 16G 8G 8G 8G 8G 8G 8G 8G 8G 8G 8	8G THGBMFG6C1LBAIL 8G THGBMHG6C1LBAIL 16G THGBMHG7C1LBAIL 32G THGBMHG8C2LBAIL 64G THGBMHG9C4LBAIL 16G THGBMHG7C2LBAWR 16G THGBMHG7C2LBAWY 4G THGBMNG5D1LBAIL 8G H26M41208HPR 16G H26M51002HPR 32G H26M62002GMR 8G H26M41208HPRI 32G H26M41208EMRA 8G NCEMAD7B-08G 8G NCEMASKG-16G 32G NCEMASLD-32G 16G NCEMASLD-32G 16G NCEMAD9D-16G 32G FSEIASLD-32G 16G AVEC016G-FA6 16G BSB16GCDRS4EM-01 8G BSA08GCDRS4EM-01 8G GD9E8T00GNM-05 8G I3E-8GTH7CMRE	8G THGBMFG6C1LBAIL v5.0 8G THGBMHG6C1LBAIL v5.1 16G THGBMHG7C1LBAIL v5.1 32G THGBMHG8C2LBAIL v5.1 64G THGBMHG9C4LBAIL v5.1 16G THGBMHG7C2LBAAR v5.1 16G THGBMNG5D1LBAIL V5.0 8G H26M41208HPR v5.1 16G H26M51002HPR v5.1 32G H26M41208HPR v5.1 32G H26M41208HPRI v5.1 32G H26M41208EMRA v5.1 8G NCEMAD7B-08G v5.0 8G NCEMAD6G-08G v5.1 32G NCEMASLD-32G v5.1 32G NCEMASLD-32G v5.1 32G NCEMASLD-32G v5.1 32G FSEIASLD-32G v5.1 32G FSEIASLD-32G v5.1 32G BSB16GCDRS4EM-01 v4.5 46G BSA08GCDRS4EM-01 v4.51 8G BSA08GCDRS4EM-01 v4.51	8G THGBMFG6C1LBAIL v5.0 MLC/15nm 8G THGBMHG6C1LBAIL v5.1 MLC/15nm 16G THGBMHG7C1LBAIL v5.1 MLC/15nm 32G THGBMHG8C2LBAIL v5.1 MLC/15nm 64G THGBMHG9C4LBAIL v5.1 MLC/15nm 16G THGBMHG7C2LBAAR v5.1 MLC/15nm 16G THGBMNG5D1LBAIL V5.0 MLC/15nm 8G H26M41208HPR v5.1 3D V2 MLC 32G H26M62002GMR v5.1 3D V2 MLC 32G H26M41208HPRI v5.1 1ynm/MLC 32G H26M41208HPRI v5.1 1ynm/MLC 32G H26M41208EMRA v5.1 1ynm/MLC 8G NCEMAD7B-08G v5.0 TLC/15nm 8G NCEMAD7B-08G v5.1 MLC/16nm 16G NCEMASKG-16G v5.1 TLC/14nm 32G NCEMASKG-16G v5.1 TLC/14nm 32G FSEIASLD-32G v5.1 TLC/16nm	86 THGBMFG6C1LBAIL v5.0 MLC/15nm 11.5*13-BGA153 86 THGBMHG6C1LBAIL v5.1 MLC/15nm 11.5*13-BGA153 166 THGBMHG7C1LBAIL v5.1 MLC/15nm 11.5*13-BGA153 32G THGBMHG8C2LBAIL v5.1 MLC/15nm 11.5*13-BGA153 64G THGBMHG9C4LBAIL v5.1 MLC/15nm 11.5*13-BGA153 16G THGBMHG7C2LBAWR v5.1 MLC/15nm 11.5*13-BGA153 16G THGBMHG7C2LBAWR v5.1 MLC/15nm 11.5*13-BGA153 4G THGBMNG5D1LBAIL V5.0 MLC/15nm 11.5*13-BGA153 4G THGBMNG5D1LBAIL V5.0 MLC/16nm 11.5*13-BGA153 16G H26M51002HPR v5.1 3D V2 MLC 11.5*13-BGA153 32G H26M62002GMR v5.1 3D V2 MLC 11.5*13-BGA153 32G H26M41208HPRI v5.1 1ynm/MLC 11.5*13-BGA153 32G H26M41208HPR v5.1 1ynm/MLC 11.5*13-BGA153 8G NCEMAD7B-08G <	8G THGBMFG6C1LBAIL V5.0 MLC/15nm 11.5*13-BGA153 S/T 8G THGBMHG6C1LBAIL V5.1 MLC/15nm 11.5*13-BGA153 S/T 16G THGBMHG8C2LBAIL V5.1 MLC/15nm 11.5*13-BGA153 S/T 64G THGBMHG9C2LBAIL V5.1 MLC/15nm 11.5*13-BGA153 S/T 16G THGBMHG7C2LBAAR V5.1 MLC/15nm 11.5*13-BGA153 S/T 16G THGBMHG7C2LBAW7 V5.1 MLC/15nm 11.5*13-BGA153 S/T 16G THGBMHG7C2LBAW7 V5.1 11.5*13-BGA153 S/T 4G THGBMNG5D1LBAIL V5.0 MLC/15nm 11.5*13-BGA153 S/T 8G H26M41208HPR V5.1 MLC/16nm 11.5*13-BGA153 S/T 8G H26M41208HPR V5.1 3D V2 MLC 11.5*13-BGA153 S/T 32G H26M41208HPR V5.1 3D V2 MLC 11.5*13-BGA153 S/T 32G H26M41208HPR V5.1 1ynm/MLC 11.5*13-BGA153 S/T

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