Rockchip Solutions eMMC Support List (review version)

Ver 1.15

2014-12-01

◆ Revision History

Revision No.	History	Date
1.00	ORG	2011.1.24
1.01	1.Add Kingston KE44A-268N/4GB. 2.Testing result update .	2011.3.15
1.02	1.Add KLM8G2FEJA-A001, KLMAG4FEJA-A001 and SDIN4C2-16G	2011.8.29
1.03	1.Add KLM4G1EEHM-B101, KLM8G2EEHM-B101, KLMAG4EEHM-B101 , KLMBG8EEHM-B101 etc. 2.Add H26M3A001MMR, H26M21001DAR, H26M32001DAR etc.	2011.9.26
1.04	1.Add Sandisk SDIN5xx-xxG , THGBM4G7D2GBAIE and THGBM4G6D2HBAIR.	2011.10.20
1.05	1.Add Micron MTFC8GLTEA-WT and MTFC8GLSEA-IT.	2011.12.20
1.06	1.Add Samsung KLM2G1HE3F-B001 、KLM4G1FE3A-A001 and KLM4G1FE3A-M001.	2012.2.2
1.07	1.Add RK30xx Chipset Support List. 2.Add NCEMBS41-04G 、NCEMBS41-08G、THGBM5G6A2JBAIR 、THGBM5G7A2JBAIM and THGBM5G8A4JBAIM.	2012.8.9
1.08	1.Add REMMAMG2SOAA, REMMAMG3DOAA,THGBM5G5A1JBAIR, AE1DF04GAK-000MAA,AE1DE04GAK-000MAA,AE1DG08GAK-000MAA,AE1DG16GBK-000MAA,AE1DD08GAK-000MAC,AE1DD16GBK-000MAC and AE1DD32GCK-000MAC	2012.11.8
1.09	1. Add **RK316X and RK318X** SupportList. 2. Add **T/A** test status. 3. Add SDIN7DU2-8G,SDIN7DU2-16G,SDIN7DU2-32G,SDIN7DU2-64G, KE4CN3K6A, KE4CN4K6A, KE4CN5B6A , KE4CN6C6A,MTFC4GLWAM-WT, MTFC8GLWAM-WT, H26M42003GMR, NCEMBS61-08G, NCEMBS61-16G,Etc.	2013.4.15
1.10	1. Add H26M42003GMR , H26M54003EMR , H26M68003DCR,KLM8G1GEAC-B001 , KLMAG2GEAC-B001 , KLMBG4GEAC-B001 , KLMCG8GEAC-B001 , etc.	2013.8.15

1.11	1. Add H26M52003EQR，KLM8G1GEAC-B001，KLMAG2GEAC-B001，KLMBG4GEAC-B001，KLMCG8GEAC-B001，BWCMB-16G，BWAMGTB11A08G，BWAMGTB21A16G，BWAMGTB41A32G，etc.	2013.11.15
1.12	1. Add MC0M08M1L0AA and MC0M16M2L0AA. 2. Add RK3026 and RK3028A SupportList.	2014.02.15
1.13	1. Add KLM8G1WEMB-B031,KLMAG2WEMB-B031,KLMBG4WEBC-B031,KLMCG8WEBC-B031, H26M41103HPR, H26M52103FMR, H26M64103EMR,H26M78103CCR,etc . 2. Add **RK32xx** SupportList。	2014.06.15
1.14	1. Add MTFC4GACAAAM-1M WT,MTFC8GACAAAM-1M WT,MTFC16GAKAECN-2MWTES, THGBMBG6D1KBAIL, THGBMAG6A2JBAIR, THGBMAG6A2JBAIR,THGBMBG8D4KBAIR,THGBM9G8T4KBAIR,SDIN8DE1-8G,SDIN8DE2-8GB,SDIN8DE2-16GB,SDIN8DE4-32G, SDIN8DE4-64G,SDIN9DW4-16G,SDIN9DW4-32G,SDIN9DW4-64G,H26M64103EMR,H26M78103CCR,KLMAG2WEPD-B031, KLM8G1WEPD-B031,KLMAG2GEND-B031,KLMBG4GEND-B031,eMMC8G-V100,eMMC16G-V100,NCEFEH58-08G,NCEFEH58-16G, NCEFEH58-32G,NCEFES88-04G,NCEFES78-08G,NCEFBS98-16G,BWAMGIA21C16GR,KMZ5500FS-UZb1-SA,KMZ0500FS-UZb1-SA, AVEC008G-FA6,AVEC0016G-FA6,EMS1ASCBT1FC008,EMS1ASCBT2FC016,AVEC008G-FA6,DTA11CA-8GB,DTA11CA-16GB,etc . 2. Add **RK3036 and RK312X**SupportList。	2014.10.15
1.15	1. Corrected SanDisk SDIN9DW4-16G,SDIN9DW4-32G,SDIN9DW4-64G support status. These eMMC VCCQ only support 1.8V.	2014.12.01

◆ Symbol

Symbol	Description
√	Fully Tested , Applicable and Mass Production
T/A	Fully Tested , Applicable and Ready for Mass Production
D/A	Datasheet Applicable,Need Sample to Test.
N/A	Not Applicable

◆ Note

1. The lifetime of TLC type eMMC is lower than the MLC type eMMC. If you care the lifetime of TLC type eMMC in your product, please contact eMMC vendor for lifetime infomation.

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
Micron	MTFC4GGQDM	32Gb	4GB				D/A	D/A	D/A	D/A	D/A	D/A		
Micron	MTFC8GKQDI	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Micron	MTFC16GKQDI	128Gb	16GB				D/A	D/A	D/A	D/A	D/A	D/A		
Micron	MTFC32GKQDH	256Gb	32GB				D/A	D/A	D/A	D/A	D/A	D/A		
Micron	MTFC8GLTEA-WT	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Micron	MTFC8GLSEA-IT	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Micron	MTFC4GLWAM-WT	32Gb	4GB			11.5 x 13	T/A	T/A	D/A	D/A	T/A	D/A		
Micron	MTFC8GLWAM-WT	64Gb	8GB			11.5 x 13	T/A	T/A	D/A	D/A	T/A	D/A		
Micron	MTFC16GAAAADV-WT	128Gb	16GB			11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
Micron	MTFC32GAAAADV-WT	256Gb	32GB			11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
Micron	MTFC4GACAAEA-WT	32Gb MLC x 1	4GB	20nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	T/A	T/A		
Micron	MTFC8GACAAEA-WT	32Gb MLC x 2	8GB	20nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	T/A	T/A		
Micron	MTFC4GACAAAM-1M WT	32Gb MLC x 1	4GB	20nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Micron	MTFC8GACAAAM-1M WT	32Gb MLC x 2	8GB	20nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Micron	MTFC16GAKAECN-2M WTES	64Gb MLC x 2	16GB	20nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
Toshiba	THGBM1G4D1EBAI7	16Gb	2GB	43nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM1G5D2EBAI7	32Gb	4GB	43nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM1G6D4EBAI4	64Gb	8GB	43nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM1G7D4EBAI2	128Gb	16GB	43nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM1G8D8EBAI2	256Gb	32GB	43nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM3G4D1FBAIG	16Gb	2GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM3G5D1FBAIE	32Gb	4GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM2G6D2FBAI9	64Gb	8GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM2G7D4FBAI9	128Gb	16GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM2G8D8FBAIB	256Gb	32GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM4G4D1HBAIR	16Gb	2GB	24nm			D/A	D/A	D/A	D/A	T/A	D/A		
Toshiba	THGBM4G6D2HBAIR	64Gb	8GB	24nm			D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM4G7D2GBAIE	128Gb	16GB	24nm			D/A	T/A	D/A	T/A	T/A	D/A		
Toshiba	THGBM5G5A1JBAIR	32Gb MLC x 1	4GB	19nm	4.41	11.5 x 13	D/A	T/A	D/A	T/A	T/A	D/A		
Toshiba	THGBM5G6A2JBAIR	32Gb MLC x 2	8GB	19nm	4.41	11.5 x 13	T/A	√	D/A	T/A	T/A	D/A		
Toshiba	THGBM5G7A2JBAIM	64Gb MLC x 2	16GB	19nm	4.41	12x16	D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM5G8A4JBAIM	64Gb MLC x 4	32GB	19nm	4.41	12x16	D/A	T/A	D/A	T/A	T/A	D/A		
Toshiba	THGBM5G9B8JBAIE	64Gb MLC x 8	64GB	19nm	4.41	12x16	D/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM5G7A2JBAIR	64Gb MLC x 2	16GB	19nm	4.41	11.5 x 13	D/A	√	D/A	T/A	T/A	T/A		
Toshiba	THGBMBG7D2KBAIL	64Gb MLC x 2	16GB	19Anm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	T/A	T/A		
Toshiba	THGBMBG9D8KBAIL	64Gb MLC x 8	64GB	19Anm	5.0	11.5 x 13	T/A	D/A	D/A	D/A	D/A	D/A		
Toshiba	THGBMAG5A1JBAIR	32Gb MLC x 1	4GB	19Anm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Toshiba	THGBMBG6D1KBAIL	64Gb MLCX1	8GB	19Anm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Toshiba	THGBMAG6A2JBAIR	64Gb MLC X1	8GB	19Anm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Toshiba	THGBMBG8D4KBAIR	64Gb MLC x 4	32GB	19Anm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Toshiba	THGBM9G8T4KBAIR	64Gb TLC x4	32GB	19Anm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
SanDisk	SDIN4C2-4G	32Gb	4GB				D/A	N/A	D/A	N/A	N/A	N/A		
SanDisk	SDIN4C2-8G	64Gb	8GB				D/A	N/A	D/A	N/A	N/A	N/A		
SanDisk	SDIN4C2-16G	128Gb	16GB				D/A	N/A	D/A	N/A	N/A	N/A		
SanDisk	SDIN5D2-2G	16Gb	2GB				D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN5C2-4G	32Gb	4GB				D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN5C2-8G	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN5C2-16G	128Gb	16GB				D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN5B2-32G	256Gb	32GB				D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN7DU2-8G	64Gb MLC	8GB	19nm	4.41	11.5 x 13	T/A	√	D/A	D/A	√	T/A		
SanDisk	SDIN7DU2-16G	64Gb MLC x 2	16GB	19nm	4.41	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN7DU2-32G	64Gb MLC x 4	32GB	19nm	4.41	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN7DU2-64G	64Gb MLC x 8	64GB	19nm	4.41	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN7DP2-4G	32Gb MLC x 1	4GB	19nm	4.5	11.5 x 13	D/A	√	D/A	D/A	√	T/A		
SanDisk	SDIN7DP2-8G	32Gb MLC x 2	8GB	19nm	4.5	11.5 x 13	D/A	√	D/A	D/A	√	T/A		
SanDisk	SDIN7DP4-16G	32Gb MLC x 4	16GB	19nm	4.5	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN7DP4-32G	64Gb MLC x 4	32GB	19nm	4.5	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN7DP4-64G	64Gb MLC x 8	64GB	19nm	4.5	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN8DE4-16G	64Gb MLC x 2	16GB	19nm	4.5	11.5 x 13	T/A	T/A	D/A	D/A	T/A	T/A		
SanDisk	SDIN8DR1-8G	64Gb TLC x 1	8GB	A19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
SanDisk	SDIN8DR1-16G	64Gb TLC x 2	16GB	A19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
SanDisk	SDIN8DE1-8G	64Gb MLC x 1	8GB	19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN8DE2-8GB	32Gb MLC x 2	8GB	19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN8DE2-16GB	64Gb MLC x 2	16GB	19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN8DE4-32G	64Gb MLC x 4	32GB	19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN8DE4-64G	64Gb MLC x 8	64GB	19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
SanDisk	SDIN9DW4-16G	64Gb MLC x 2	16GB	A19nm	5.0	11.5 x 13	T/A	N/A	N/A	N/A	N/A	N/A	VCCQ : only 1.8V	
SanDisk	SDIN9DW4-32G	64Gb MLC x 4	32GB	A19nm	5.0	11.5 x 13	T/A	N/A	N/A	N/A	N/A	N/A	VCCQ : only 1.8V	
SanDisk	SDIN9DW4-64G	64Gb MLC x 8	64GB	A19nm	5.0	11.5 x 13	T/A	N/A	N/A	N/A	N/A	N/A	VCCQ : only 1.8V	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
Hynix	H26M3A001MMR	4Gb	512MB	41nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M21001DAR	16Gb	2GB	41nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M21001ECR	16Gb	2GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M32001DAR	32Gb	4GB	41nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M31001EFR	32Gb	4GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M32001ECR	32Gb	4GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M44001CAR	64Gb	8GB	41nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M44001CAR	64Gb	8GB	41nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M42001EFR	64Gb	8GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M44001ECR	64Gb	8GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M54001AJR	128Gb	16GB	41nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M54001BKR	128Gb	16GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M54001BFR	128Gb	16GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M52001CKR	128Gb	16GB	26nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M68001MNR	256Gb	32GB	41nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M68001ANR	256Gb	32GB	32nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M64001BNR	256Gb	32GB	26nm			D/A	D/A	D/A	D/A	D/A	D/A		
Hynix	H26M78001ANR	512Gb	64GB	26nm			D/A	D/A	D/A	D/A	D/A	D/A		
SKhynix	H26M31003GMR	32Gb MLC x 1	4GB	20nm	4.5	11.5 x 13	T/A	T/A	D/A	T/A	T/A	D/A		
SKhynix	H26M42003GMR	32Gb MLC x 2	8GB	20nm	4.5	11.5 x 13	T/A	T/A	D/A	T/A	T/A	D/A		
SKhynix	H26M54003EMR	32Gb MLC x 4	16GB	20nm	4.5	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
SKhynix	H26M68003DCR	32Gb MLC x 8	32GB	20nm	4.5	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
SKhynix	H26M52003EQR	64Gb MLC x 2	16GB	20nm	4.5	16 x 12	T/A	T/A	D/A	T/A	T/A	D/A		
SKhynix	H26M41103HPR	64Gb MLC x 1	8GB	16nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	T/A	T/A		
SKhynix	H26M52103FMR	64Gb MLC x 2	16GB	16nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	T/A	T/A		
SKhynix	H26M64103EMR	64Gb MLC x 4	32GB	16nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
SKhynix	H26M78103CCR	64Gb MLC x 8	64GB	16nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
Samsung	KLM1G1CEHC-B101	8Gb	1GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM2G1DEHE-B101	16Gb	2GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM8G4DEHE-B101	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLMAG8DEHE-A101	128Gb	16GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM2G1DEED-A201	16Gb	2GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM2G1DEFD-A301	16Gb	2GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM4G2DEFD-A301	32Gb	4GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM8G4DEFD-A301	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLMAG8DEFD-A301	128Gb	16GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM4G1EEHM-B101	32Gb	4GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM8G2EEHM-B101	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLMAG4EEHM-B101	128Gb	16GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLMBG8EEHM-B101	256Gb	32GB				D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM2G1HE3F-B001	16Gb	2GB	27nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM4G1FE3A-A00	32Gb	4GB	27nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM4G1FE3A-M001	32Gb	4GB	27nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM8G2FEJA-A001	64Gb	8GB	27nm			D/A	T/A	D/A	D/A	T/A	D/A		
Samsung	KLMAG4FEJA-A001	128Gb	16GB	27nm			D/A	T/A	D/A	D/A	√	D/A		
Samsung	KLMAG4FEJA-B001	128Gb	16GB	27nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLMBG8FEJA-A001	256Gb	32GB	27nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLMCGAFEJA-B001	512Gb	64GB	27nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLMAG2GE4A-A001	64Gb MLC x 2	16GB	21nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLMBG4GE4A-A001	64Gb MLC x 4	32GB	21nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM4G1FE3B-B001	32Gb MLC x 1	4GB	21nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM8G2FE3B-B001	32Gb MLC x 2	8GB	21nm			D/A	T/A	D/A	D/A	T/A	D/A		
Samsung	KLMCG8GE4A-A001	64Gb MLC x 8	64GB	21nm			D/A	D/A	D/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
Samsung	KLMAG4FE3B-A001	32Gb MLC x 4	16GB	21nm			D/A	T/A	D/A	D/A	T/A	D/A		
Samsung	KLMBG8FE3B-A001	32Gb MLC x 8	32GB	21nm			D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM4G1YE4C-B001	32Gb TLC x 1	4GB	21nm	4.41	11.5 x 13	T/A	T/A	D/A	D/A	T/A	D/A	note 1.	
Samsung	KLM8G1WE4A-A001	64Gb TLC x 1	8GB	21nm	4.41	11.5 x 13	T/A	T/A	D/A	D/A	T/A	D/A	note 1.	
Samsung	KLMAG2WE4A-A001	64Gb TLC x 2	16GB	21nm	4.41	11.5 x 13	T/A	T/A	D/A	D/A	√	D/A	note 1.	
Samsung	KLMBG4WE4A-A001	64Gb TLC x 4	32GB	21nm	4.41	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A	note 1.	
Samsung	KLMCG8WE4A-A001	64Gb TLC x 8	64GB	21nm	4.41	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A	note 1.	
Samsung	KLM8G1GEAC-B001	64Gb MLC x 1	8GB	19nm	4.5	11.5 x 13	T/A	T/A	D/A	D/A	T/A	D/A		
Samsung	KLMAG2GEAC-B001	64Gb MLC x 2	16GB	19nm	4.5	11.5 x 13	T/A	T/A	D/A	D/A	T/A	D/A		
Samsung	KLMBG4GEAC-B001	64Gb MLC x 4	32GB	19nm	4.5	11.5 x 13	T/A	T/A	D/A	D/A	T/A	D/A		
Samsung	KLMCG8GEAC-B001	64Gb MLC x 8	64GB	19nm	4.5	11.5 x 13	T/A	T/A	D/A	D/A	T/A	D/A		
Samsung	KLM8G1GEAC-B031	64Gb MLC x 1	8GB	19nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Samsung	KLMAG2GEAC-B031	64Gb MLC x 2	16GB	19nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Samsung	KLMBG4GEAC-B031	64Gb MLC x 4	32GB	19nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Samsung	KLMCG8GEAC-B031	64Gb MLC x 8	64GB	19nm	5.0	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
Samsung	KLM8G1WEMB-B031	64Gb TLC x 1	8GB	19nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
Samsung	KLMAG2WEMB-B031	64Gb TLC x 2	16GB	19nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
Samsung	KLMBG4WEBC-B031	64Gb TLC x 4	32GB	19nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
Samsung	KLMCG8WEBC-B031	64Gb TLC x 8	64GB	19nm	5.0	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A	note 1.	
Samsung	KLMAG2WEPD-B031	64Gb TLC x 2	16GB	16nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
Samsung	KLM8G1WEPD-B031	64Gb TLC x 1	8GB	16nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
Samsung	KLMAG2GEND-B031	64Gb MLC x 2	16GB	16nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Samsung	KLMBG4GEND-B031	64Gb MLC x 4	32GB	16nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
Kingston	KE44B-25AN/2GB	16Gb	2GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE44B-26BN/4GB	32Gb	4GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE44B-26BN/8GB	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE44B-26BN/16GB	128Gb	16GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE44A-25AN/2GB	16Gb	2GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE44A-26BN/4GB	32Gb	4GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE44A-26BN/8GB	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE44A-26BN/16GB	128Gb	16GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE4CN2H5A	32Gb MLC x 1	4GB				T/A	T/A	D/A	D/A	D/A	D/A		
Kingston	KE4CN3H5A	32Gb MLC x 2	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	KE4CN3K6A	64Gb MLC x 1	8GB				D/A	T/A	D/A	T/A	T/A	D/A		
Kingston	KE4CN4K6A	64Gb MLC x 2	16GB				D/A	T/A	D/A	T/A	T/A	D/A		
Kingston	KE4CN5B6A	64Gb MLC x 4	32GB				D/A	T/A	D/A	T/A	T/A	D/A		
Kingston	KE4CN6C6A	64Gb MLC x 8	64GB				D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	eMMC8G-S100	64Gb MLC x 1	8GB	A19nm	5.0	11.5 x 13	D/A	D/A	D/A	D/A	D/A	D/A		
Kingston	eMMC16G-S100	64Gb MLC x 2	16GB	A19nm	5.0	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A		
Kingston	eMMC8G-V100	64Gb TLC x 1	8GB	A19nm		11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
Kingston	eMMC16G-V100	128Gb TLC x 2	16GB	A19nm		11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
FORESEE	NCEMBS41-04G	32Gb MLC x 1	4GB	27nm	4.41	12 x 16	D/A	T/A	D/A	D/A	T/A	D/A		
FORESEE	NCEMBS41-08G	32Gb MLC x 1	8GB	27nm	4.41	12 x 16	D/A	T/A	D/A	D/A	T/A	D/A		
FORESEE	NCEMBS61-08G	64Gb MLC x 1	8GB	27nm	4.41	12 x 16	D/A	D/A	D/A	D/A	D/A	D/A		
FORESEE	NCEMBS61-16G	64Gb MLC x2	16GB	27nm	4.41	12 x 16	D/A	D/A	D/A	D/A	D/A	D/A		
FORESEE	NCTSTS86-04G	32Gb TLC x 1	4GB	21nm	SD2.0	12 x 20	D/A	√	D/A	√	N/A	D/A	note 1.	
FORESEE	NCTSTS76-08G	64Gb TLC x 1	8GB	21nm	SD2.0	12 x 20	D/A	D/A	D/A	D/A	N/A	D/A	note 1.	
FORESEE	NCFSES86-04G	32Gb TLC x 1	4GB	21nm	SD2.0	11.5x13.5	D/A	√	D/A	D/A	N/A	D/A	note 1.	
FORESEE	NCFSES76-08G	64Gb TLC x 1	8GB	21nm	SD2.0	11.5x13.5	D/A	D/A	D/A	D/A	N/A	D/A	note 1.	
FORESEE	NCEFES86-04G	32Gb TLC x 1	4GB	21nm	4.41	11.5x13.5	D/A	D/A	D/A	D/A	D/A	D/A	note 1.	
FORESEE	NCEFES76-08G	64Gb TLC x 1	8GB	21nm	4.41	11.5x13.5	D/A	√	D/A	D/A	√	D/A	note 1.	
FORESEE	NCEFES76-16G	64Gb TLC x 2	16GB	21nm	4.41	11.5x13.5	D/A	√	D/A	D/A	D/A	D/A	note 1.	
FORESEE	NCEFEH58-08G	64Gb MLC x 1	8GB	16nm	4.51	11.5x13.5	T/A	T/A	D/A	D/A	D/A	D/A		
FORESEE	NCEFEH58-16G	64Gb MLC x 2	16GB	16nm	4.51	11.5x13.5	T/A	T/A	D/A	D/A	D/A	D/A		
FORESEE	NCEFEH58-32G	64Gb MLC x 4	32GB	16nm	4.51	11.5x13.5	T/A	T/A	D/A	D/A	D/A	D/A		
FORESEE	NCEFES88-04G	32Gb TLC x 1	4GB	21nm	4.51	11.5x13.5	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
FORESEE	NCEFES78-08G	64Gb TLC x 1	8GB	21nm	4.51	11.5x13.5	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
FORESEE	NCEFBS98-16G	128Gb TLC x 1	16GB	19nm	4.51	12 x 16	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
ADATA	AE1DF04GAK-000MAA	32Gb MLC*1	4GB				D/A	T/A	D/A	D/A	T/A	D/A		
ADATA	AE1DG08GAK-000MAA	64Gb MLC*1	8GB				D/A	T/A	D/A	D/A	T/A	D/A		
ADATA	AE1DG16GBK-000MAA	64Gb MLC*2	16GB				D/A	T/A	D/A	D/A	T/A	D/A		
ADATA	AE1DD08GAK-000MAC	64Gb MLC*1	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
ADATA	AE1DD16GBK-000MAC	64Gb MLC*2	16GB				D/A	D/A	D/A	D/A	D/A	D/A		
ADATA	AE1DD32GCK-000MAC	64Gb MLC*4	32GB				D/A	D/A	D/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
RAMAXEL	REMMAMG2SOAA	32Gb	4GB				D/A	D/A	D/A	D/A	D/A	D/A		
RAMAXEL	REMMAMG3DOAA	64Gb	8GB				D/A	D/A	D/A	D/A	D/A	D/A		
RAMAXEL	REMSAMG3SOAA	64Gb MLC*1	8GB	20nm	4.41		D/A	D/A	D/A	D/A	D/A	D/A		
RAMAXEL	REMSAMG4DOAA	64Gb MLC*2	16GB	20nm	4.41		D/A	D/A	D/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark
BIWIN	BWCMB-08G	64Gb	8GB				D/A	T/A	D/A	D/A	T/A	T/A	
BIWIN	BWCMB-16G	128Gb	16GB				D/A	T/A	D/A	D/A	T/A	T/A	
BIWIN	BWAMGTB11A08G	64Gb MLC x 1	8GB		4.51	12x16	D/A	T/A	D/A	D/A	T/A	T/A	
BIWIN	BWAMGTB21A16G	64Gb MLC x 2	16GB		4.51	12x16	D/A	T/A	D/A	D/A	T/A	T/A	
BIWIN	BWAMGTB41A32G	64Gb MLC x 4	32GB		4.51	12x16	D/A	D/A	D/A	D/A	D/A	D/A	
BIWIN	BWAMGIA21C16GR	64Gb MLC x 2	16GB			12x16	T/A	T/A	D/A	D/A	D/A	D/A	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
FDI	MC0M08M1L0AA	64Gb MLC x 1	8GB	20nm	4.51	12 x 16	T/A	T/A	D/A	D/A	T/A	T/A		
FDI	MC0M16M2L0AA	64Gb MLC x 2	16GB	20nm	4.51	12 x 16	T/A	T/A	D/A	D/A	T/A	T/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
AcSip	NCMMCS08G	64Gb TLC x 1	8GB	19nm	4.51	12 x 16	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	使用2014/10/30以後之量產工具 (PDT)
AcSip	NCMMCS16G	64Gb TLC x 2	16GB	19nm	4.51	12 x 16	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
AcSip	NCMMCA08G	64Gb TLC x 1	8GB	19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	
AcSip	NCMMCA16G	64Gb TLC x 2	16GB	19nm	4.51	11.5 x 13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
sdevices	C2A113DT40	64Gb TLC x 1	8GB	19nm	4.51	12 x 16	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	使用2014/10/30 以後之量產工具(PDT)
sdevices	C2A123DT40	64Gb TLC x 2	16GB	19nm	4.51	12 x 16	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
Leahkinn	KMZ5500FS-UZb1-SA	64Gb TLC x 2	16GB	19nm	4.51	11.5x13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	使用2014/10/30以後之量產工具(PDT)
Leahkinn	KMZ0500FS-UZb1-SA	64Gb TLC x 1	8GB	19nm	4.51	11.5x13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
AVEXIR	AVEC008G-FA6	64Gb TLC x 1	8GB	19nm	4.51	11.5x13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	使用2014/10/30 以後之量產工具(PDT)
AVEXIR	AVEC0016G-FA6	64Gb TLC x 2	16GB	19nm	4.51	11.5x13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
EUDAR	EMS1ASCBT1FC008	64Gb TLC x 1	8GB	19nm	4.51	11.5x13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	使用2014/10/30 以後之量產工具(PDT)
EUDAR	EMS1ASCBT2FC016	64Gb TLC x 2	16GB	19nm	4.51	11.5x13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
SKYMEDI	AVEC008G-FA6	64Gb MLC x 1	8GB	19nm		11.5x13	T/A	T/A	D/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK32XX	RK316X RK318X	RK3036 RK312X	RK292x	RK30xx	RK3026 RK3028A	Remark	
DASIMA	DTA11CA-8GB	64Gb TLC x 1	8GB	19nm	4.51	11.5x13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	使用2014/10/30 以後之量產工具(PDT)
DASIMA	DTA11CA-16GB	64Gb TLC x 2	16GB	19nm	4.51	11.5x13	T/A	T/A	D/A	D/A	D/A	D/A	note 1.	