

## **Rockchip EMMC Approved Vendor List**

**Ver 1.95**

**2026-03-31**

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◆ **Symbol**

Symbol	Description
√	Fully Tested , Applicable and Mass Production
T/A	Fully Tested , Applicable and Ready for Mass Production
S/A	The Samples have Passed the Reliability Test. However, the Platform Compatibility Test was also required before Mass Production.
D/A	Datasheet Applicable,Need Sample to Test.
N/A	Not Applicable

◆ **Note**

## ◆ Revision History

Revision No.	History	Date
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.	2012.02.02
1.07	1.Add RK30xx Chipset Support List. 2.Add NCEMBS41-04G 、 NCEMBS41-08G、 THGBM5G6A2JBAIR 、 THGBM5G7A2JBAIM and THGBM5G8A4JBAIM.	2012.08.09
1.08	1.Add REMMAMG2SOAA, REMMAMG3DOAA,THGBM5G5A1JBAIR, AE1DF04GAK-000MAA,AE1DE04GAK-000MAA,AE1DG08GAK-000MAA,AE1DG16GBK-000MAA,AE1DD08GAK-000MAC,AE1DD16GBK-000MAC and AE1DD32GCK-000MAC	2012.11.08
1.09	1. Add <b>RK316X and RK318X</b> SupportList. 2. Add <b>T/A</b> 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.	2013.04.15
1.10	1. Add H26M42003GMR, H26M54003EMR, H26M68003DCR,KLM8G1GEAC-B001, KLMAG2GEAC-B001, KLMBG4GEAC-B001, KLMCG8GEAC-B001, etc.	2013.08.15
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 <b>RK32xx</b> 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,NCEFEH58-04G,NCEFEH58-08G,NCEFEH58-16G,BWAMGIA21C16GR,KMZ5500FS-UZb1-SA,KMZ0500FS-UZb1-SA, AVEC008G-FA6,AVEC0016G-FA6,EMS1ASCBT1FC008,EMS1ASCBT2FC016,AVEC008G-FA6,DTA11CA-8GB,DTA11CA-16GB,etc . 2. Add <b>RK3036 and RK312X</b> 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
1.16	1. Add eMMC32G-S100	2015.01.05
1.17	1. Add RK3368 SupportList, 2. Add THGBMBG5D1KBAIL,THGBM9G9T8KBAIG,SDIN9DS2-32G,SDIN9DS2-16G,KLMBG4WEBD-B031,KLMCG8WEBD-B031,etc	2015.04.13
1.18	1. Add THGBMFG6C1LBAIL,THGBMFG7C1LBAIL,THGBMFG7C2LBAIL,THGBMFG8C2LBAIL,THGBMFG8C4LBAIL,SDIN9DS2-8G,H26M41103HPRL,S404100081B1B1W00, S404100161B1B1W01,EM100C-008GT-SS,EM100C-016GT-SS, etc	2015.06.10
1.19	1. Add NCEFEM48-04G etc	2015.07.01
1.20	1. Update RK3368 SupportList	2015.09.06
1.21	1. Add RK3228 SupportList	2015.12.15
1.22	1. Add MTFC8GLCDM-1M WT.	2015.12.28
1.23	1. Add BWATGSC11C08G, NCEFAT28-08G, H26T55001FPR, THGBMBG7D2KBAIL, KLM8G1GEND-B031, KLMCG8GEND-B031, THGBMFG8C4LBAIR, NCEMAH59-16G, REMKDM104GSBB, REMKDM308GSBB, GD9E4MOOYNI, SP18A8G752-8GB	2016.01.15
1.24	1. RK32XX -> RK328X 2. Add RKPX3 and RKPX2 3. Add MTFC4GACAJCN-1M WT, MTFC8GAKAJCN-1M WT, THGBMDG5D1LBAIL , KLM4G1FEPD-B031 , EMMC16G-M525, EMMC32G-M525 and EMMC64G-M525.	2016.02.25
1.25	1. Add THGBMHG6C1LBAIL, THGBMHG7C1LBAIL, THGBMHG7C2LBAIL, THGBMHG8C4LBAIR and THGBMHG9C4LBAIR.	2016.03.15

1.26	1. Add THGBMHG8C2LBAIL,H26M41204HPR, H26M52208FPR, H26M64208EMR, H26M78208CMR, KLM8G1GEME-B041, KLMAG1JENB-B041, KLMBG2JENB-B041, NCEMBD39-16G, REMSAT408GSBB, REMSAT416GDBB, BWATGSC21C16G, BWAMDIC21C32G, MC1M04M1L3AB, MC1M08M2L3AB, MC1M16M4L3AB, MC1M16M4L3AB, SE2HB08GH1, SE2HB0AGH1, SE2HB0BGH1, SE2HB08GS1	2016.05.04
1.27	1. Add EMMC08G-M325.	2016.06.22
1.28	1. Add BWCTGSC21G32G.	2016.07.29
1.29	1. Add KLMCG4JENB-B041, KLMDG4JENB-B041 and EMMC04G-M627. 2. Add RK3399.	2016.08.05
1.30	1. Add PX5.	2016.08.30
1.31	1. Add I3E-8GTH2CMRE 2. Change some device from DA status to TA status	2016.11.28
1.32	1. Change some device from DA status to TA status 2. Add I3E-8GTH7CMRE	2017.01.06
1.33	1. Add KLM8G1GENS-B041 2. Add RK3328	2017.02.15
1.34	1. Add PX3SE 2. Add RK3228H 3. Add KLM8G1GETF-B041,KLMAG1JETD-B041,KLMBG2JETD-B041 and KLMCG4JETD-B041	2017.04.15
1.35	1. Add SDINBDG4-8GB, EMMC04G-M627, EMMC08G-T227,EMMC16G-T527 and EMMC32G-T527 2. Remove BWATGSC11C08G, BWATGSC21C16G and BWCTGSC21G32G	2017.07.10
1.36	1. Add NCEMAD7B-08G	2017.07.28
1.37	1. Add NCEMAD6B-16G , EMMC32G-TA28 and IMM8GA90SKB-WT 2. Add RK3368H	2017.11.27
1.38	1. Add H26M41208HPR, SDINBDG4-16GB, SDINBDG4-32GB and SDINBDA4-32GB	2018.01.22
1.39	1. Add THGBMNG5D1LBAIL, SDINBDA4-64GB, SDINBDG4-32GB-XI1 and SDINBDG4-16GB-XI1 2. Add RK3326, RKPX30 and RK3308 3. Remove RK3066 and PX2 4. Update EOL status	2018.05.15
1.40	1. Add RV1108 and RV1107 2. Add EMMC16G-TB28, EMMC32G-TA28, EMMC64-TA28 and NCEMASLD-32G.	2018.09.15
1.41	1. Add IMM16GY95SKB-WT, IMM32GY95DKB-WT, SDINBDG4-8GB-B, SDINBDG4-16GB-B, SDINBDG4-32GB-B 2. Remove some EOL devices	2018.10.30
1.42	1. Add UNMEN05GC1C31AS, NCEMAD9D-16G, NCEMASLD-64G and EMMF5BA-032GC.	2018.11.30
1.43	1. Add RK1808 and RK3399PRO 2. Add KLM4G1FETE-B041,MME2736E1DA17DA,MME2736F1DA17DA,MME2736G1DA17DA,UNMEN05GC1C31AS,EMMF5BB-008G and EMMF5BB-016G	2019.03.15
1.44	1. Add THGBMJG6C1LBAIL, THGAMRG7T13BAIL, THGAMRG8T13BAIL, TOPDISKA132-32G, TOPDISKA121-16G, H26M51002KPR, H26M62002JPR, H26M74002HPR and UNMEN06GC2C31AS	2019.06.14
1.45	1. Update KLM8G1GETF-B041 KLMAG1JETD-B041 KLMBG2JETD-B041 KLMCG4JETD-B041 status 2. Add IMM16GH73SKB-WT, IMM8GY96SKB-WT ,UNMEN06GC2C31AS and UNMEN07GC4C31BS	2019.08.30
1.46	1. Add MTFC16GAPALBH-IT,MTFC32GAPALBH-IT,MTFC64GAPALBH-IT,MTFC128GAPALNS-IT, THGAMRG9T23BAIL, THGAMRT0T43BAIL , SDINBDA6-16G, SDINBDA6-32G,SDINBDA6-64G ,SDINBDA6-128G, FSEIASOD-16G,FSEIASLD-32G, MME5001G0DH17DA and IMM32GH83SKB-WT. 2. Remove some EOL devices.	2019.09.30

1.47	1. Add EMMC08G-MB29, BWCMMQ511G08G, MME5001F1DH07DA, FEMDRW032G and SDINBDA6-256G 2. Remove some EOL devices. 3. Add test status S/A. 4. Toshiba changed its name to KIOXIA.	2019.11.15
1.48	1. Add EMMC64G-TA28, THGAMRG7T13BAIL, THGBMJG8C2LBAIL.	2019.12.15
1.49	1. Add BWCTASC11P32G, E32GDSAA1ABE00, GSE51BMS8GL, GSE5ABTS16GX, GSE5ABTS32GX, BSA08GCDHAEET, MME2720G1IA37UB and MME2720H1IA37UB.	2020.04.15
1.50	1. Add FEMDRW032G-88A19, KAS3111, KAS4111, S40FC004C1B11, FEMDNN032G-58k73, FEMDNN064G-58k72 and IS21ES16G-JCLI. 2. Add RV1109 and RV1126	2020.06.05
1.51	1. Add MX52LM08A11XV, MEMA032G, MEMA016G, KLMDG4UCTB-B041, KLMCG2UCTB-B041, YMEC6A2TB1A2C3, YMEC7A2TB2A2C3, ENEAGQ8BE1MR-H9, FEMDNN004G-58A42, BWCTAK411G32G.	2020.08.10
1.52	1. Add FEMDNN016G-58A43, FEMDNN128G-58k72 and SGM8000C-S27B8G.	2020.09.10
1.53	1. Add SDINBDA2-16G, HG-EMC032-N1110 and HG-EMC064-N1110.	2020.10.15
1.54	1. Add YMEC8A2TB3A2C3 and KASA6211.	2020.11.18
1.55	1. Add SDINBDA6-16G-H, EMMC04G-MK27, HG-EMC032-N1510, HG-EMC064-N1510, HG-EMC128-N1510, FSEIASLD-64G, FSEIASLD-128G, FEMDRM016G-58A43 and SGM8000C-S21BAG. 2. Add RK3568 and RK3566.	2021.03.05
1.56	1. Modify the status of some EMMCs on rk3566 and rk3568 platforms to not supported(N/A). 2. Add EMMC32G-TX29, EMMC64G-TX29, EMMC128G-TX29 and SGM8000C-S03BBG.	2021.03.25
1.57	1. Add BWCTAK421G64G, HG-EMC008-N1110, EMMC16G-TB29 and FEMDRW008G-88A37. 2. Change some devices from DA status to TA status.	2021.05.06
1.58	1. Add FEMDNN032G-A3A55, FEMDNN064G-A3A56, BWCTAK611G16G, FEMDNN008G-58A39, SGM8100C-Y02BCG, SGM8100C-Y02BBG, MC08AUA2ASAEA, E08GDSGF1ABE00, E16GDH8D1ABE00, E32GCYNB1ABE00, CTE4A0YJ-32GE and HSEMSBS2S2B32G. 2. Change some devices from DA status to TA status.	2021.06.30
1.59	1. Add MC04AUM1ASAEA, E128BSAA4ABE00, HSEMSBS2D2B64G, XPA72EA0E-008, EMMC08G-ML36, SDINBDA6-32G-H and SDINBDA6-64G-H. 2. Change some devices from DA status to TA status.	2021.08.09
1.60	1. Add EMMC32G-TJ30, EMMC128-TA29, FEMDNN256G-A3A44, SGM8000C-S03BCG, SGM8100C-Y02DDG, EMC032TYD-X1PWA and EMDNN064G-A3A44. 2. Add particles that can be supported by the new version of rk356x.	2021.09.10
1.61	1. Add BWCTAK411G32G, EMMC64G-TJ30, PNE5A0YG-08GE, FEMDRW016G-88A43, MME5001G1DH07DA, BWCTASC21P64G, FEMDRM008G-58A39, FEMDRW008G-88A39, and BWCTA1311X32G. 2. Change some devices from DA status to TA status.	2021.10.27
1.62	1. Add XPB73EA0E-032, XPB73EA0E-064, XPB73EA0E-128, PSE6A0SL-08GE, E64GCSAF2ABE00, E32GCSAF1ABE00, FEMDRM016G-88A43, FEMDNN032G-58A46, FEMDNN064G-58A44 and FEMDNN128G-A3A44. 2. Change some devices from DA status to TA status. 3. Add RK356X(B versions) .	2021.12.13
1.63	1. Add AT70B08G3S03F, PTE7A0YJ-32GE, PTE7A0YJ-64GE, BWCTARV11X64G, BWCTA1321X64G, BWCTARJ11X32G, BWCTARI11X32G and THGBMJG8C4LBAU8. 2. Change some devices from DA status to TA status. 3. Add RK3588.	2022.01.12
1.64	1. Add SM662PACBE, KLMCG4JEUD-B04Q, MTF64GAZAQHD-AAT, SDINBDA4-128G, SDINBDA4-64G, SDINBDA4-256G, E64GCSAH1ABE00, E32GCSAB1ABE00, BWCTARV21X128G, KASC6311, AT70B16G3Y02F, AT70B08G3Y02F, MIE3032CH7, SGM8100C-S36BCG, HSEMSBS3S2B08G, EMMC64G-TY29 and EMMC128-TY29. 2. Change some devices from DA status to TA status.	2022.03.15
1.65	1. Add THGAMVG8T13BAIL, THGAMVG8T13BAIL, THGAMVG9T23BAIL, THGAMVT0T43BAIR, MIE3064CH7, KASD7311 and KM3MA5016G-A00W. 2. Change some devices status.	2022.04.20

1.66	1. Add KM310MY1032GxA, SGM8100C-S36BDG, UEMDGS23T0, THGBMUG6C1LBAIL, KM3MA5032G-A00W, HSEMSDS6S2B32G, HSEMSDS7S2B64G, UEMCGS23T0, UEMBGS03S0A, UEM8GS02S0, FEMDNN128G-A3A56, XC08MAAJ-NT, PTE4A0TN-64GE, SDINBDV4-128G, EMMC256-TY29, EY3ST264GY3EA, EY2SM28GY3EA, YMEC7B0TE1A2C3, YMEC8B0TE2A2C3, D064G1YTCD-E00 and D032G1YTCD-E00.	2022.06.10
1.67	1. Add MPE3008EH7, UEMAGS23S0, SDINBDV4-256G, MC08AUM1ASAEA, EMMC256G-TY29, EY3ST3128GY3EA, EY2SM316GY3EA, EY1ST132GY3EA, EY2SM14GY3EA, CAD04-32G0BRAC, CAD04-64G0BRAC, E128CYNT2ABE00, E64GICYNT1ABE00, SDINBDV4-64G, YMEC9B0TE3A2C3, D016S0S2CD-E00, D032S0S6CD-E00 and FEMDRM032G-A3A55. 2. Change some devices status.	2022.07.11
1.68	1. Add HSEMSES2S2B16G, HSEMSDS7D2B128G, FEMDRW128G-88A19, E04GDML31ABE00, D016S0S5CD-E00, E128CSAG2ABE00, E64GCSAG1ABE00, YXSAG2PX-BC, IS21ES08GA-JCLI, XSE75EA0E-064, XSE75EA0E-128, XSC75EA0E-064, XSC75EA0E-128, BWCTAKJ11X64G, BWCTAKJ21X128G, ENECGQ8BE1MR-HL, ENEDGQ8BE7MR-HL, EMMC32G-PJ30, SDINBDV4-32G and SDINBDV4-64G-P. 2. Change some devices status.	2022.08.15
1.69	1. Add UEMBGS23T0, KM3MA6064G, KM3MA6128G, BWCTA1511X64G, THGAMST0T24BAIL, THGAMSG9T24BAIL, D016C1YJCD-E00, BWCTAKJ41X256G 2. Change some devices status.	2022.09.15
1.70	1. Add E16GCSAB1ABE00, EM256GB1ED118H111, SDINBDA6-64G-ZA1, KASH6311, XT28EG16GA4YJECGA, SDINBDA6-128G-ZA1 and SDINBDA6-256G-ZA1. 2. Change some devices status.	2022.10.31
1.71	1. Add NW-EM064G-S06M0, KASJ7311, NW-EM008G-S09D1, SDINBDJ4-8G, SDINBDJ4-16G, SDINBDA6-32G-ZA, EH1SM28GS4EA, EH2ST116GS4EA, EH2ST232GS4EA, EH2YT264GS4EA, EH2YT2128GS4EA, XPE72EA0I-008, XPA72EA0I-008, XPE76EA0I-008, PTE4A0TN-X56E, E256CSAG4ABE00, XPE72EA0I-016, XPA72EA0I-016, YXSBG6PX-AE, YXSAG6PX-AE, MWE3032CH7CC, MWE3064CH7CC and MIE3128CH7CC. 2. Change some devices status.	2022.12.08
1.72	1. Add SGM8000C-S30B4G, SGM8005I-S21B8G, SGM8100C-S32BBG, SGM8103I-S36BBG, XT28EG16GA3MIEIGA, MIE3032CH7CC, XT28EG08GA1SLECGA, EMMC128-TM30, EMMC64G-TM30, KASJ8311 and EMMC16G-PJ30. 2. Remove RK312x and RK3228. 3. Add RV1106, RV1103 and RK3528.	2023.01.29
1.73	1. Add SM662PBEFSTV303, XT28EG32GA4YJECGA, FEMDNN016G-58A46, SM662PBDPBFSTV303, AT70B16G4S10F, AT70B32G4S10F, NE8GSFY1SBAC-MN00, NW-EM128G-S06M0 and THGBMTG5D1LBAIL. 2. Remove NCEMAD9D-16G, NCEMAD9D-08G and FSEIASOD-16G.	2023.03.03
1.74	1. Add NW-EM032G-S05M0, RS70B32G4S10F, E16GICYNB1ABE00, FEMDNN008G-A3A55, RS70B64G4S09F, RS70BT7G4S09F, FEMDNN016G-A3A55, IS22TF128G-JCLA1 and FEMDRM016G-A3A55. 2. Add RK3562.	2023.04.11
1.75	1. Add YXSCG6PX-AE, YXSDG6PX-AE, PTE7A0YJ-16GE, D032A2YJCD-E00, D016A2YJCD-E00, D032C1YJCD-E00, NEBGS6S2SBAC-MN00, XPF73EA0I-032, XPF73EA0I-064, XPF73EA0E-032 and BWCMMQ511G08G(5.1).	2023.05.15
1.76	1. Add XPF73EA0I-128, XPF73EA0E-064, XPF73EA0E-128, D064S0S6CD-E00, D128S0S6CD-E00, AT70B32G3S10F, BWCMAQB11T08GI, MPE3016EH7, EMMC64G-IY29, FEMDRM008G-A3A55, FEMDRM064G-A3A56 and FEMDNN256G-A3A56.	2023.06.25
1.77	1. Add FEMDME016G-A8A43, MTF64GBCAQTC-AAT, HAH11-1280BRAA, NPE1A051-032G, NPE1A021-064G, NPE1A021-128G, S40FC008C3B1I00000, EMMC08G-MV36, MTF64GBCAQTC-AAT and KLMDG8JEUJ-B04Q. 2. Rename Artmem AT70B32G4Y01F, AT70B08G3S03F, AT70 B16G4S10F, and AT70 B32G4S10F to the corresponding part number of Rayson.	2023.08.25
1.78	1. Add XPA76EA0I-008, RS70B08G3S03F, SGM8000I-S27B8G, D008A2SACD-E00, FEMDRM128G-A3A56, EMMC08G-WV28, EMMC16G-WV28, THGBMJG7C2LBAU8, PTE4ABTE-X28X, XT28EG64GA2TNECGA, HSEMSDS7F2B256G and KS81AAB0.	2023.10.13
1.79	1. Add MEMDNN032G-M1S07, FC51L08SFY3A, D064P2S5CD-E00, D128P2S5CD-E00, ESEMSA032GYBG, NECGS6S2SBAC-MN00, FEMDME008G-A8A43, RS70B32G4S15G, RS70B64G4S16G, RS70BT7G4S16G, FEMDNN032G-C9A55, PSE2A0SL-08GI, EMMC16G-MW28, YXSCG6PX-AJ, EMMC04G-MT32 and AT70B08G3Y02F2.	2023.12.05
1.80	1. Add FC51J16SJT51SA, KLMDG2RCTE-B041, PTE8A0HR-64GE, PTE8A0HR-X28E, PTE8A0HR-X56E, SGM8103J-S36DDG, FEMDNN064G-A3A55, PTE7AAMI-32GI, PTE7ABTO-X56X, BWCTARJ21X64G, FEMDNN512G-A3A56, YXSAG6PE-AE, YXSBG6PE-AE, THGBMJG6C1LBAU7, RETMHSK64GSBB and SGM8103I-S36BCG.	2024.01.31
1.81	1. Add XPF79EA0I-008, XPF79EA0I-016, XPF79EA0I-032, THGMAST0T25BAIL, THGAMSG9T15BAIL, UEMDGS63S0, UEMCGS63S0, UEMBGS63S0, UEMFGS03S0A, UEMDGS03S0A, UEMCGS03S0A, THGAMVT1T83BAB5, THGAMVT0T43BAB8, THGAMVG9T23BAB8, PTE4A0SP-32GE, RS70B16G4S15G and IS21TF32G-JCLI. 2. Add RK3576. 3. Remove RK1808	2024.03.29

Rockchip EMMC Approved Vendor List

1.82	1. Add DYE032GFTC1, PTE4A0SP-32GE, XC32MAAJ-NTS, SGM80001-S27B8G, EMMC32G-TS0A, 85VM1016T-T-W-B1YE, GLS85VM1032C-M-I-BZYE, FEMDNN064G-A3V01, MEMDNN064G-M1D03, FEMDNN128G-A3V01, MWE3016CH7 and MWE3128CH7.	2024.05.13
1.83	1. Add MA33256CWG, FEMDNN256G-A3V01, KASG511D, GLS85VM1032C-M-I-BZYE, YXSCG6PE-AJ, PTE4A0SP-16GE, NPE1A091-128G, NPE1A091-256G, E64GCM7T1ABE00, E128CM7T2ABE00, SGM8200C-Y18BDG, SGM8200C-Y18BCG, SGM8200C-S32BBG and KLMCG1RCTE-B041.	2024.07.05
1.84	1. Add MTFC128GBCAQTC-WT, MTFC256GBCAQTC-WT, PTE8A0HR-X12E, SGM8000J-S21BBG, SGM8000J-S21BAG, FC51J32SJS1A, KLMDG2RCTE-B041, YMEC7C0TG1A2C3, YMEC8C0TG2A2C3, YMEC9C0TG3A2C3, FEMDNN128G-C9C76 and SDINBDI4-64G. 2. Remove some EOL devices.	2024.08.15
1.85	1. Add HSEMSDW5D2B128G, BWCTA0211X64G, SGM81051-Y02BAG, FEMDNN008G-C9A39, FEMDNN016G-C9A43, SDINBDI4-128G and KAS0311D. 2. Remove RK356X B version.	2024.10.12
1.86	1. Add IS22EF16G-JCLA2, FEMDNN256G-C9C76, FEMDNN512G-C9C76, SGM8002I-S21BAG, SGM8002J-S21BAG, RS70B64G4M08G, RS70BT7G4M08G, HSEMTCY2S2B8GG, BWCTAKC11X64G, ZBEM32G03RIF1, BWEFMI032GN2RJ, BWCTAKL21X256G, HSEMSCS2F2B128G, SGM8000I-S21DCG and BWEFMA128GN1KC. 2. Remove some EOL devices. 3. Add RK3506.	2024.11.29
1.87	1. Add FC51J08SJS1SA, E256CDK52ABE00, NPE1A051-064G, NPE1A051-128G, YXSCG6PX-AK, YXSDG6PX-AK, YXSEG6PX-AK, EM74M08LVAGA-H, BWCTAKL11X128G, FEMJNM032G-58C29, EM74K08LVAGA-H, KLMEG4RCTE-B041, MTFC64GBCAQTC-WT, KS81AAC0, KS81AAD0, BWCTAKL41X512G, HSEMTY2S2B16GG, HSEMTCY2S2B32GG, HSEMTCY2D2B64GG, TEMEG105T10-A8S5 and TEMBG101T10-A0S5.	2025.01.23
1.88	1. Add XT28EG32GA3MIEIGA, HSEMSBS4S2B04G, E64GCH9T1ABE00, RS70BT8G4M08 and BWEFMA064GN1KC. 2. Some devices change from Brand "UDStore" to Brand "TWSC".	2025.03.20
1.89	1. Add HAC21-2560BSAC, TEM8G124M10-A0W5DT, TEMBG104T10-A0W5DT, TEMCG102T10-A0S5, TEMEG102T10-A0S5, PSE6A0SL-08GE, PSE2A0SL-08GI, PTE7ABTO-64GX, KS81AA80, MX52LM04A11, 85VM1032T-T-W-B1YE, FEMDRE032G-D8A43, S40FC016C3B11 and SGM8205I-Y18BAG.	2025.05.20
1.90	1. Rename to "Rockchip EMMC Approved Vendor List". 2. Add MME5001G1SH07DA, FEMDNN256G-C9A61, FEMDNN128G-C9A61, FEMDNN064G-C9A61, MX52LM04A11XV, TEMAGB09T11-A0W5DP, AT70B16G3Y06G, YXSCG6PE-AK, YXSDG6PE-AK and NPE1A0A1-032G.	2025.06.30
1.91	1. Add IS21EF04GP-JCLI, KASK62T1, FC51J32SJS2A, YXSEG6PE-AK, NPE1A111-064G, PTE7ABTO-X28X, PTE7ABTO-X28A, TEMFG105T10-A0S5, KLMBG1UCTC-B041, HAC21-64G0BSAC, KASW7311, KASW8311, SM662PBB-C6V, E128CSV81ABE00 and E256CSV82ABE00.	2025.08.20
1.92	1. Add TEMBG101T30-A0S5, E128CYNE2ABE00, TEMAG104T10-A0S5, BWEFMI128GN223, PTE4A0TE-32GE, PTE4A0YU-64GE and TEMCG101T30-A0S5. 2. The status of some devices has been updated.	2025.09.30
1.93	1. Add BWCTAQK11X32G, PTE4A0YU-32GE, PTE4A0TE-16GE, FEMDNN128G-C9A92, FEMDNN256G-C9A92, TEMEG101T30-A0S5, TEMFG101T30-A0S5, DYE064GFTI, DYE128GFTI, XT28EG32GA2YUECGA, XT28EG64GA2YUECGA, E512CSV84ABE00, PTE4ABTE-32GX, RS70B64G4M05G, HAC10-32G0BRAC, SM662PE8-C4V, FEMDME064G-D8H09, IS21EF08G-JCLI, IS21EF16G-JCLI, SM662PEA-C4V, BWEFMI064GN223, BWCMAB811G04G, E64GCYNE1ABE00 and BWEFMA008GN9RE. 2. The status of some devices has been updated.	2025.11.28
1.94	1. Add MTFC256GBCAQTC-AAT, MTFC256GBCAQTC-WT, MTFC32GBCAQTC-WT, MTFC32GBCAQTC-AAT, TEMCG105T10-A8S5, EMMC08G-MV28, KASW9311, PSE3A0SL-08GE, TMESA064GAATW-00N0, IS22EF08GA-JCLA2, FEMDME008G-A8A39, KYMS008GCA02, E128K83AXC-040AA, HSEMSDY9S2B64G, KS70AAB0 and BWEFMI016GN929. 2. The status of some devices has been updated.	2026.02.03
1.95	1. Add RK3572 2. Add MX52LT16B31XVW, KYDS032GCA01, E64GK53BXC-040AA, EEMSA064GYBG, EEMSA008GQBG, EEMSA004GQBG, TMEAA016GAATW-S0N0, TMEAA032GAATW-E0N0, TMEAA064GAATW-00N0, BWCTAKG22A256G, E128CDK51ABE00, NPE1A0A1-064G, NPE1A091-064G, BWEFMI016GN929, ZBEM04G06RIB1, ZBEM64G05RIA1, FT64G0EMCPDKBF1, RS70B04G4GH05G, RS70B08G4M12G, XN41182S0, SM662PBB-C4V, E08GDFF1ABE00, SM662PEB-C6V, E04GDML31ABETO and TMEAA008GAAMW-00N0.	2026.03.31

















Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark	
FORESEE	NCEMASLD-32G	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	NCEMASLD-64G	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	FSEIASLD-32G	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	-	EOL
FORESEE	FEMDRW032G	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN004G-58A42	32Gb MLC x 1	4GB		5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN008G-08A39	64Gb MLC x 1	8GB	14nm	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDRW064G-88A19	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDRW032G-88A19	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN016G-58A43	128Gb MLC x 1	16GB	2D	5.1	11.5 x 13	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN032G-58k73	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN064G-58k72	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN128G-58k72	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FSEIASLD-64G	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	-	EOL
FORESEE	FSEIASLD-128G	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	-	EOL
FORESEE	FEMDRM016G-58A43	128Gb MLC x 1	16GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	-	EOL
FORESEE	FEMDRW008G-88A37	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN032G-A3A55	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	T/A	T/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN064G-A3A56	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN008G-58A39	64Gb MLC x 1	8GB	14nm	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	NCEMASLD-128	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN256G-A3A44	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN064G-A3A44	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDRW016G-88A43	128Gb MLC x 1	16GB	14nm	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDRM008G-58A39	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	-	EOL
FORESEE	FEMDRW008G-88A39	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDRM016G-88A43	128Gb MLC x 1	16GB	14nm	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN032G-58A46	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	N/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN064G-58A44	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN128G-A3A44	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN128G-A3A56	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDRM032G-A3A55	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	-	EOL
FORESEE	FEMDRW128G-88A19	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN016G-58A46	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN008G-A3A55	256Gb TLC x 1	8GB	3D	5.1	11.5 x 13	S/A	T/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDNN016G-A3A55	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	T/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDRM016G-A3A55	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	T/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
FORESEE	FEMDRM008G-A3A55	256Gb TLC x 1	8GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	-	IT EOL
FORESEE	FEMDRM064G-A3A56	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	-	IT EOL
FORESEE	FEMDNN256G-A3A56	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark		
FORESEE	FEMDME016G-A8A43	128Gb MLC x 1	16GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	AUTO	
FORESEE	FEMDRM128G-A3A56	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	-	IT	EOL
FORESEE	FEMDME008G-A8A43	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	AUTO	
FORESEE	FEMDNN032G-C9A55	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN064G-A3A55	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN512G-A3A56	512Gb TLC x 8	512GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN064G-A3V01	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN128G-A3V01	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN256G-A3V01	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN128G-C9C76	1024Gb QLC x1	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A		Note #1
FORESEE	FEMDNN008G-C9A39	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN016G-C9A43	128Gb MLC x 1	16GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN256G-C9C76	1024Gb QLC x2	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A		Note #1
FORESEE	FEMDNN512G-C9C76	1024Gb QLC x4	512GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A		Note #1
FORESEE	FEMJNM032G-58C29	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDRE032G-D8A43	128Gb MLC x 2	32GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT	Note #2
FORESEE	FEMDNN064G-C9A61	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		Note #2
FORESEE	FEMDNN128G-C9A61	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A		Note #2
FORESEE	FEMDNN256G-C9A61	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A		Note #2
FORESEE	FEMDNN128G-C9A92	1Tb TLC x1	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDNN256G-C9A92	1Tb TLC x2	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A		
FORESEE	FEMDME064G-D8H09	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	AUTO	
FORESEE	FEMDME008G-A8A39	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	AUTO	
ISOCOM	MEMA016G-M0T00	128Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
ISOCOM	MEMA032G-M0D01	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
ISOCOM	MEMDNN032G-M1S07	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
ISOCOM	MEMDNN064G-M1D03	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		

Note \*1: The TBW (Total Bytes Written) of QLC eMMC is lower than that of TLC eMMC. If you are concerned about the TBW of QLC eMMC used in your product, please contact the eMMC vendor for TBW information.  
 Note \*2: Sudden power loss protection voltage needs to be increased. Please refer to the document 《Rockchip\_Application\_Note\_Power\_Loss\_Protection\_CN》 before use. Document download link: <https://redmine.rock-chips.com/documents/50>







Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark
PHISON	PTE4A0YJ-32GE	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4A0YJ-64GE	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4A0YJ-X28E	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PNE5A0YG-08GE	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PSE6A0SL-08GE	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	
PHISON	PTE7A0YJ-32GE	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE7A0YJ-64GE	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4A0TN-64GE	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4A0TN-X28E	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4A0TN-X56E	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE7A0YJ-16GE	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4ABTE-X28X	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	AUTO
PHISON	PSE2A0SL-08GI	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	IT
PHISON	PTE8A0HR-64GE	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	
PHISON	PTE8A0HR-X28E	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE8A0HR-X56E	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE7AAMI-32GI	256Gb TLC x 2	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
PHISON	PTE7ABTO-X56X	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	AUTO
PHISON	PTE4A0SP-32GE	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4A0SP-16GE	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE8A0HR-X12E	512Gb TLC x 8	512GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	
PHISON	PSE2A0SL-08GI	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	IT
PHISON	PTE7ABTO-64GX	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	AUTO
PHISON	PTE7ABTO-X28X	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	AUTO
PHISON	PTE7ABTO-X28A	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	AUTO
PHISON	PTE4A0TE-32GE	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4A0YU-64GE	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	
PHISON	PTE4A0TE-16GE	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4A0YU-32GE	512Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PTE4ABTE-32GX	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
PHISON	PSE3A0SL-08GE	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
CORE STORAGE	CAD04-32G0BRAC	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
CORE STORAGE	CAD04-64G0BRAC	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	











Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark
DBTC	D064G1YTC-D-E00	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D032G1YTC-D-E00	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D032S0S6CD-E00	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D016S0S2CD-E00	128Gb MLC x 1	16GB	2D	5.1	11.5 x 13	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D016S0S5CD-E00	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D016C1YJCD-E00	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D032A2YJCD-E00	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D016A2YJCD-E00	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D032C1YJCD-E00	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D064S0S6CD-E00	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D128S0S6CD-E00	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D008A2SACD-E00	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D064P2S5CD-E00	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
DBTC	D128P2S5CD-E00	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
ESMT	FC51L08SFY3A	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
ESMT	FC51J16SJTS1SA	pSLC	16GB		5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	IT
ESMT	FC51J32SJTS1A	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
ESMT	FC51J08SJTS1SA	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
ESMT	FC51J32SJTS2A	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
ESSENCORE	ENEAGQ8BE1MR-H9	128Gb MLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
ESSENCORE	ENECGQ8BE1MR-HL	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	
ESSENCORE	ENEDGQ8BE7MR-HL	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
Exascend	ESEMSA032GYBG	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Exascend	ESEMSA064GYBG	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	
Exascend	ESEMSA008GQBG	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	
Exascend	ESEMSA004GQBG	32Gb MLC x 1	4GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark		
EOREX	EMMF5BB-008GC	3D TLC x 1	8GB	3D	5.1	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	-	HS200	EOL
EOREX	EMMF5BB-016GC	128Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	-	HS200	EOL
EOREX	EMMF5BA-032GC	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	-	HS200	EOL
Etron	EM74M08LVAGA-H	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
Etron	EM74K08LVAGA-H	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
Greenliant	85VM1016T-T-W-B1YE	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
Greenliant	85VM1032C-M-I-BZYE	128Gb MLC x 2	32GB		5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
Greenliant	85VM1032T-T-W-B1YE	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
GStar	GSE51BMS8GL	64Gb MLC x 1	8GB		5.1	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		EOL
GStar	GSE5ABTS16GX	128Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		EOL
GStar	GSE5ABTS32GX	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		EOL
ISSI	IS21ES16G-JCLI	128Gb MLC x 1	16GB	2D	5.0	11.5 x 13	S/A	T/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		EOL
ISSI	IS21ES08GA-JCLI	64Gb MLC x 1	8GB	2D	5.0	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		EOL
ISSI	IS22TF128G-JCLA(1 / 2)	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	AUTO		
ISSI	IS21TF32G-JCLI	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT	
ISSI	IS22EF16G-JCLA2	64Gb MLC x 2	16GB	2D	5.1	11.5 x 13	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	N/A	N/A	AUTO	
ISSI	IS21EF04GP-JCLI	64Gb MLC x 1	4GB	pSLC	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT	
ISSI	IS21EF16G-JCLI	64Gb MLC x 2	16GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	IT		
ISSI	IS21EF08G-JCLI	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	IT		
ISSI	IS22EF08GA-JCLA2	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	AUTO		
JSC	MC08AUA2ASAEA	64Gb MLC x 1	8GB		5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
JSC	MC04AUM1ASAEA	32Gb MLC x 1	4GB		5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A		
JSC	MC08AUM1ASAEA	64Gb MLC x 1	8GB		5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark	
Kimtigo	KM310MY1032GxA	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Kimtigo	KM3MA5032G-A00W	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Kimtigo	KM3MA6064G	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Kimtigo	KM3MA6128G	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Keyway	KYMS008GCA02	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Keyway	KYDS032GCA01	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A051-032G	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A021-064G	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A021-128G	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A091-128G	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A091-256G	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A051-064G	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A051-128G	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A0A1-032G	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A111-064G	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A091-064G	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
MasonSemi	NPE1A0A1-064G	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
Metorage	MIE3032CH7CC	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MIE3064CH7CC	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MPE3008EH7CC	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MIE3128CH7CC	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MWE3032CH7CC	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MWE3064CH7CC	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MPE3016EH7CC	64Gb MLC x 2	16GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MWE3016CH7	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MWE3128CH7	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Metorage	MA33256CWG	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MMY	MME2720G1IA37UB	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
MMY	MME2720H1IA37UB	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
MMY	MME5001G1DH07DA	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MMY	MME5001G1SH07DA	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark	
MXIC	MX52LM08A11XV	32Gb MLC x 2	8GB		5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MXIC	MX52LM04A11XV	32Gb MLC x 1	4GB		5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
MXIC	MX52LM08A11XV	32Gb MLC x 2	8GB		5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
MXIC	MX52LT16B31XVW	128Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
NanoWell	NW-EM064G-S06M0	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
NanoWell	NW-EM008G-S09D1	64Gb MLC x 1	8GB		5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
NanoWell	NW-EM128G-S06M0	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
NanoWell	NW-EM032G-S05M0	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Netac	NE8GSFY1SBAC-MN00	64Gb MLC x 1	8GB		5.1	11.5 x 13	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Netac	NEBGS6S2SBAC-MN00	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
Netac	NECGS6S2SBAC-MN00	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
SkyHigh	S40FC004C1B1C00000	32Gb MLC x 1	4GB	2D	5.1	11.5 x 13	S/A	T/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
SkyHigh	S40FC004C1B1I00000	32Gb MLC x 1	4GB	2D	5.1	11.5 x 13	S/A	T/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
SkyHigh	S40FC008C3B1I00000	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
SkyHigh	S40FC016C3B1I00000	128Gb MLC x 1	16GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	VCCQ : 1.8V IT
SINKER	EMC032TYD-X1PWA	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
SWISSBIT	EM256GB1ED118H111	256Gb TLC x 8	256GB	3D	5.1	11.5 x 13	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
SWISSBIT	SM1100BB008GI-1SA1	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
TOPDISK	A121-16G	128Gb TLC x 1	16GB	3D	5.1	11.5 x 13	T/A	S/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	EOL
TOPDISK	A132-32G	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	T/A	S/A	N/A	N/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	EOL

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark	
UDSTORE	UEMDGS23T0	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
UDSTORE	UEMCGS23T0	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
TWSC	TEMBG104T10-A0S5	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	
TWSC	TEM8G124M10-A0S5	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
UDSTORE	UEMAGS23S0	128Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
UDSTORE	UEMBGS23T0	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
TWSC	TEMEG101T10-A0S5	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
TWSC	TEMCG101T10-A0S5	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
UDSTORE	UEMFGS03S0A	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
UDSTORE	UEMDGS03S0A	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
UDSTORE	UEMCGS03S0A	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
TWSC	TEMBG101T10-A0S5	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
TWSC	TEMEG105T10-A8S5	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	
TWSC	TEM8G124M10-A0W5DT	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
TWSC	TEMBG104T10-A0W5DT	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
TWSC	TEMCG102T10-A0S5	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	
TWSC	TEMEG102T10-A0S5	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	
TWSC	TEMAGB09T11-A0W5DP	pSLC	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
TWSC	TEMFG105T10-A0S5	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	
TWSC	TEMBG101T30-A0S5	512Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
TWSC	TEMAG104T10-A0S5	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
TWSC	TEMCG101T30-A0S5	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
TWSC	TEMEG101T30-A0S5	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	
TWSC	TEMFG101T30-A0S5	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	
TWSC	TEMCG105T10-A8S5	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
TIMAR	TMESA064GAATW-00N0	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
TIMAR	TMEA016GAATW-S0N0	512Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
TIMAR	TMEA032GAATW-E0N0	512Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
TIMAR	TMEA064GAATW-00N0	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	
TIMAR	TMEMA008GAAMW-00N0	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RK3562	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark
UNIC	UNMEN05GC1C31AS	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	T/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
UNIC	UNMEN06GC2C31AS	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
UNIC	UNMEN07GC4C31BS	256Gb TLC x 4	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
Union Memory	RETMHSK64GSBB	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
XINCUN	XC08MAAJ-NT	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
XINCUN	XC32MAAJ-NTS	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
XTX	XT28EG16GA4YJECGA	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	T/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
XTX	XT28EG16GA3MIEIGA	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	T/A	S/A	S/A	S/A	
XTX	XT28EG08GA1SLECGA	64Gb MLC x 1	8GB		5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
XTX	XT28EG32GA4YJECGA	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
XTX	XT28EG64GA2TNECGA	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
XTX	XT28EG32GA3MIEIGA	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	IT
XTX	XT28EG64GA2YUECGA	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
XTX	XT28EG32GA2YUECGA	512Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	
XINXIN	XN4118250	64Gb MLC x 1	8GB	2D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	AUTO

Manufacturer	Part Number	Device Size (bits)	Byte Size	Process	Version	PKG size (mm)	RK328X	RV1126 RV1109 RV1126B	RK3528	RK3562	RK3368 RK3368H RKPX5	RK3308	RV1106 RV1103	RK3399/ RK3399PRO	RKPX30 RK3326 RK3358	RK3568 RK3566	RK3588	RK3328 RK3228H	RK3576	RK3572	RV1108 RV1107	RK3506	Remark	
YOTTAWIN	DYE032GFTC1	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
YOTTAWIN	DYE064GFTI	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
YOTTAWIN	DYE128GFTI	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
ATP	FT64G0EMCPDKBFI	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
YXSC	YXSAG2PX-BC	128Gb MLC x 1	16GB	3D	5.0	11.5 x 13	S/A	S/A	N/A	N/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSBG6PX-AE	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSAG6PX-AE	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSCG6PX-AE	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSDG6PX-AE	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSCG6PX-AJ	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSAG6PE-AE	256Gb TLC x 1	16GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
YXSC	YXSBG6PE-AE	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
YXSC	YXSCG6PE-AJ	256Gb TLC x 2	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSEG6PX-AK	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSDG6PX-AK	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSCG6PX-AK	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	
YXSC	YXSCG6PE-AK	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	IT
YXSC	YXSDG6PE-AK	512Gb TLC x 2	128GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	IT
YXSC	YXSEG6PE-AK	512Gb TLC x 4	256GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	IT
ZBIT	ZBEM32G03RIF1	256Gb TLC x 1	32GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
ZBIT	ZBEM04G06RIB1	32Gb MLC x 1	4GB	2D	5.1	11.5 x 13	S/A	T/A	S/A	S/A	S/A	S/A	T/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	
ZBIT	ZBEM64G05RIA1	512Gb TLC x 1	64GB	3D	5.1	11.5 x 13	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	S/A	T/A	T/A	S/A	T/A	S/A	S/A	S/A	S/A	