

Rockchip Solutions Spi Nor and SLC Nand Support List

Ver 1.16

2019-07-29



• Revision History

| Revision No. | History | Date |
|--------------|--|------------|
| 1.00 | ORG | 2016.09.26 |
| 1.01 | Add RV1108 | 2016.10.25 |
| 1.02 | Add RKPX3SE, RK3036, RK3229 | 2017.03.23 |
| 1.03 | Add SPI NAND and ONFI NAND devices | 2017.03.28 |
| 1.04 | Add GD9FU1G8F2AMG, GD9FS1G8F2AMG, PN27G01BBGITG and 25Q128JVSQ | 2017.05.18 |
| 1.05 | Add GD25Q127C , GD5F1GQ4UBYIG | 2017.07.15 |
| 1.06 | Add GD25Q512MC , GD5F2GQ4UBxIG , W25N01GV, MX35LF1GE4AB, MX35LF2GE4AB, MT29F1G01ZAC, XT25F128A and IS37SML01G1. | 2018.02.28 |
| 1.07 | Add RK3308. | 2018.05.15 |
| 1.08 | Add W25Q64FW, W25Q256JVFIQ, MX66L1G45GMI-08G, MX25L12833FM2I-10G, PN27G02ABGITG, XT26G02AWSEGA, XT26G01AWSEGA, PN26G01AWSIUG, SCFECS1G20AG21I, IMS1G083ZZF1-WP, IMS1G083ZZF1-WP, HYF4GQ4UAACBE, HYF2GQ4UDACAE, HYF2GQ4UDACAE, HYF2GQ4UDACAE, HYF2GQ4UDACAE, HYF2GQ4UDACAE, HYF2GQ4UDACAE, HYF3GQ4UDACAE, HYF3GQ4UDACAE, HYF3GA41LBM1AM, F50L1G41LBM1AM, MX66L1G45GMI-08G,MX25L12833FM2I-10G, EN25QH128A. | 2018.08.08 |
| 1.09 | 1.Add FS33ND01GS108TF10 , FS33ND01GH308TFC0 , FS33ND02GH208TFC0 , FS35ND01G-S1 , F59L1G81MA , K9F2G08U0F and K9F4G08U0F. 2. NanoC support SLC NAND FLASH. 3. Add RKPX30 and RV1107. | 2018.09.25 |
| 1.10 | 1.Add GD25Q512MD, GD25Q256D, FMND2G08U3D-IA, FMND1G08U3D-IA, DS35Q1GA-1B, FS33ND04GS10BTFIO, FS35ND02G-S2, IS34ML01G081-TLI. 2.EOL GD25Q512MC,GD25Q256C. | 2018.11.01 |
| 1.11 | 1.Add RK2106. 2.Add DS35Q2GA-1B, PN27G04ABGITG, PN27G04BBGITG, AX20NV1G811TA110, AX20NV2G811TA110, EM73C044VCC-H and EM73D044VCE-H. | 2018.12.28 |
| 1.12 | Add RK1808 | 2019.03.08 |



• Revision History

| Revision No. | History | Date |
|--------------|---|------------|
| 1.13 | 1.Add W29N01HVxINF, SCN00SA3W1AI8A, SCN01SA1T1AI7A, AFND2G08U3, AFND1G08U3, ATO25D1GA-1, XT25F128BSSIGU PN27G01BBGITG, PSU1GA30BT-G11A, PSU2GA30BT-G11A, PSU1GS20BN, XT26G01BWSEGA, XT26G02BWSIGA, F59L1G81MB | 2019.03.28 |
| 1.14 | 1. update GD9FU1G8F2AMG status. | 2019.04.26 |
| 1.15 | 1.Add MX30LF2G18AC-TI, , MX30LF1G18AC-TI , MX25L25645GMI-08G , MX25L12833FMI-10G , SCN00SA1T1A16A , FM25S01 , PN27G02BBGITG , MX256433F , XT27G01ATSIGA , XT27G02ATSIGA , MX30LF4G28AC-TI , MX35LF2GE4AB-MI , MX35LF1GE4AB-Z4I , HYF1GQ4UPACAE , BW9F1G08U0F , P25Q64H-SUH-IT | 2019.06.01 |
| 1.16 | 1.Add EN25QH64A,P25Q32H-SUH-IT,GD5F2GQ5UEYIGR,MX25L6433F,XM25QH256B,XM25QH128B,XM25QH64B , EM73E044SNA-G , EM73E044SNA-G , EM73E044SNA-G , GD9F2G8F2AMG | 2019.07.29 |



• 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



| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | RKPX3 SE | RK3036 | RK3308 | RKPX3 | RK3229 | RK1808 | Remark | |
|--------------|---------------|-----------------------|--------------|------------|--------|-------|-------|------------------|-------------|--------|--------|-------|----------|--------|----------|-----|
| GigaDevice | GD25Q512MC | 512Mbit | 64MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | EOL |
| GigaDevice | GD25Q512MD | 512Mbit | 64MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| GigaDevice | GD25Q256C | 256Mbit | 32MB | 2.7V-3.6V | D/A | D/A | D/A | T/A | T/A | T/A | T/A | D/A | D/A | T/A | SPI NOR | EOL |
| GigaDevice | GD25Q256D | 256Mbit | 32MB | 2.7V-3.6V | D/A | D/A | D/A | T/A | T/A | T/A | T/A | D/A | D/A | T/A | SPI NOR | |
| GigaDevice | GD25Q128C | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | T/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | EOL |
| GigaDevice | GD25Q127C | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| GigaDevice | GD25Q64C | 64Mbit | 8MB | 2.7V-3.6V | D/A | T/A | T/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| GigaDevice | GD25Q32C | 32Mbit | 4MB | 2.7V-3.6V | D/A | T/A | T/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| GigaDevice | GD25Q16C | 16Mbit | 2MB | 2.7V-3.6V | D/A | T/A | T/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| GigaDevice | GD25Q80C | 8Mbit | 1MB | 2.7V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| GigaDevice | GD25Q40C | 4Mbit | 512KB | 2.7V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| GigaDevice | GD9FU1G8F2AMG | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| GigaDevice | GD9FS1G8F2AMG | 1Gbits | 128MB | 1.7V-1.95V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
| GigaDevice | GD5F2GQ4UBxlG | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | D/A | D/A | N/A | D/A | SPI NAND | |
| GigaDevice | GD5F2GQ4UCxIG | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NAND | |
| GigaDevice | GD5F1GQ4UAYIG | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | D/A | D/A | N/A | D/A | SPI NAND | EOL |
| GigaDevice | GD5F1GQ4UBYIG | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| GigaDevice | GD5F1GQ4UCYIG | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NAND | |
| GigaDevice | GD5F2GQ5UEYIG | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| GigaDevice | GD9F2G8F2AMG | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
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| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | RKPX3 SE | RK3036 | RK3308 | RKPX3 | RK3229 | RK1808 | Remark | |
|--------------|--------------|-----------------------|--------------|-------------|--------|-------|-------|------------------|-------------|--------|--------|-------|--------|--------|----------|-----|
| Winbond | W25Q256FV | 256Mbit | 32MB | 2.7V-3.6V | D/A | D/A | D/A | T/A | T/A | T/A | D/A | D/A | D/A | D/A | SPI NOR | EOL |
| Winbond | W25Q256JVFIQ | 256Mbit | 32MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| Winbond | W25Q128JV | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | T/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| Winbond | W25Q128FV | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | EOL |
| Winbond | W25Q64FV | 64Mbit | 8MB | 2.7V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | D/A | D/A | N/A | D/A | SPI NOR | |
| Winbond | W25Q64FW | 64Mbit | 8MB | 1.65V-1.95V | D/A | D/A | D/A | N/A | N/A | N/A | D/A | D/A | N/A | D/A | SPI NOR | |
| Winbond | W25Q32FV | 32Mbit | 4MB | 2.7V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| Winbond | W25Q16DV | 16Mbit | 2MB | 2.7V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| Winbond | W25Q16JV | 16Mbit | 2MB | 2.7V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| Winbond | W25Q80DV | 8Mbit | 1MB | 2.7V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| Winbond | W25X40CL | 4Mbit | 512KB | 2.3V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| Winbond | W25Q41CL | 4Mbit | 512KB | 2.3V-3.6V | D/A | D/A | D/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| Winbond | W25N01GV | 1Gbit | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| Winbond | W29N01HVxINF | 1Gbit | 128MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
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| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | RKPX3 SE | RK3036 | RK3308 | RKPX3 0 | RK3229 | RK1808 | Remark | |
|--------------|--------------------|-----------------------|--------------|------------|--------|-------|-------|------------------|-------------|--------|--------|------------|--------|--------|----------|--|
| MXIC | MX66L1G45GMI-08G | 1Gbit | 128MB | 2.7V-3.6V | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NOR | |
| MXIC | MX25L25635F | 256Mbit | 32MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| MXIC | MX25L25639F | 256Mbit | 32MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| MXIC | MX25L25645GM2I-08G | 256Mbit | 32MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| MXIC | MX25L12835F | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| MXIC | MX25L12839F | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| MXIC | MX25L12850F | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| MXIC | MX25L12833FM2I-10G | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| MXIC | MX35LF2GE4AB | 2Gbit | 256MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | D/A | D/A | N/A | D/A | SPI NAND | |
| MXIC | MX35LF1GE4AB | 1Gbit | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | D/A | D/A | N/A | D/A | SPI NAND | |
| MXIC | MX30LF4G18AC | 4Gbit | 512MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
| MXIC | MX30LF2GE8AB | 2Gbit | 256MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
| MXIC | MX30LF2G18AC | 2Gbit | 256MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
| MXIC | MX30LF2G28AC | 2Gbit | 256MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
| MXIC | MX30LF1G18AC | 1Gbit | 128MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
| MXIC | MX30LF1G28AC | 1Gbit | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| MXIC | MX30LF2G18AC-TI | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| MXIC | MX30LF1G18AC-TI | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| MXIC | MX30LF4G28AC-TI | 4Gbits | 512MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| MXIC | MX25L25645GMI-08G | 256MBits | 32MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| MXIC | MX25L12833FMI-10G | 128Mbits | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| MXIC | MX35LF2GE4AB-MI | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| MXIC | MX35LF1GE4AB-Z4I | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| MXIC | MX256433F | 64Mbits | 8MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| MXIC | MX25L6433F | 64Mbits | 8MB | 2.65V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
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| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | RKPX3 SE | RK3036 | RK3308 | RKPX3 | RK3229 | RK1808 | Remark | |
|--------------|-----------------|-----------------------|--------------|-------------|--------|-------|-------|------------------|-------------|--------|--------|-------|--------|--------|----------|---------|
| Toshiba | TC58CVG1S3HQAIE | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| Toshiba | TC58CVG0S3HQAIE | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| Toshiba | TC58NVG1S3HTA00 | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| Toshiba | TC58NVG0S3HTA00 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| Toshiba | TC58NVG0S3HBAI4 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | TFBGA63 |
| Toshiba | TC58NVG0S3HBAI6 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | TFBGA67 |
| 6111611116 | | 401. | 540145 | 0.71/.0.01/ | | | | | | | | | | | 61.6 | |
| SAMSUNG | K9F4G08U0F | 4Gbits | 512MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| SAMSUNG | K9F2G08U0F | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
| SAMSUNG | K9F1G08U0F | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
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| MICRON | MT29F4G08ABAEA | 4Gbits | 512MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| MICRON | MT29F1G08ABAEA | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
| MICRON | MT29F1G01ZAC | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
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| AXEME | H7A12G21B1CN | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| AXEME | H7A11G21B1CH | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| AXEME | H7A6EM26B7CT | 256Mbit | 64MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| AXEME | H7A5DM26BACT | 128Mbit | 32MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
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| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | RKPX3 SE | RK3036 | RK3308 | RKPX3 0 | RK3229 | RK1808 | Remark | |
|--------------|----------------|-----------------------|--------------|-----------|--------|-------|-------|------------------|-------------|--------|--------|------------|--------|--------|----------|-------|
| XTX | PN27G02ABGITG | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | BGA24 |
| XTX | PN27G01BBGITG | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | ✓ | D/A | D/A | T/A | D/A | D/A | N/A | SLC | BGA24 |
| XTX | XT25F128A | 128Mbits | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| XTX | XT26G02AWSEGA | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| XTX | XT26G01AWSEGA | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| XTX | PN26G01AWSIUG | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NAND | |
| XTX | PN27G04ABGITG | 4Gbits | 512MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | T/A | D/A | N/A | SLC | BGA24 |
| XTX | PN27G04BBGITG | 4Gbits | 512MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | BGA24 |
| XTX | XT25F128BSSIGU | 128Mbits | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | D/A | SPI NOR | |
| XTX | PN27G01BBGITG | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | BGA24 |
| XTX | XT26G01BWSEGA | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| XTX | XT26G02BWSIGA | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| XTX | PN27G02BBGITG | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | T/A | D/A | N/A | SLC | BGA24 |
| XTX | XT27G01ATSIGA | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| XTX | XT27G02ATSIGA | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
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| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | RKPX3 SE | RK3036 | RK3308 | RKPX3 | RK3229 | RK1808 | Remark | |
|--------------|-----------------|-----------------------|--------------|-----------|--------|-------|-------|------------------|-------------|--------|--------|-------|--------|--------|----------|--|
| HYF | HYF4GQ4UAACBE | 4Gbits | 512MB | 2.9V-3.6V | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NAND | |
| HYF | HYF2GQ4UDACAE | 2Gbits | 256MB | 2.9V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| HYF | HYF2GQ4UAACAE | 2Gbits | 256MB | 2.9V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| HYF | HYF2GQ4UHCCAE | 2Gbits | 256MB | 2.9V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| HYF | HYF1GQ4UDACAE | 1Gbits | 128MB | 2.9V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| HYF | HYF1GQ4UPACAE | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
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| UINIC | SCFECS1G20AG21I | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| UINIC | SCN00SA3W1AI8A | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| UINIC | SCN01SA1T1AI7A | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| UINIC | SCN00SA1T1A16A | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| | | | | | | | | | | | | | | | | |
| ESMT | F50L2G41LB | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | SPI NAND | |
| ESMT | F50L1G41LB | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| ESMT | EN25QH128A | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| ESMT | F59L2G81A | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| ESMT | F59L1G81MA | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| ESMT | F59L1G81MB | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| ESMT | EN25QH64A | 64Mbits | 8MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
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| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | RKPX3 SE | RK3036 | RK3308 | RKPX3 | RK3229 | RK1808 | Remark | |
|--------------|-------------------|-----------------------|--------------|-----------|--------|-------|-------|------------------|-------------|--------|--------|-------|--------|--------|----------|---|
| FORESEE | FS33ND04GS10BTFIO | 4Gbits | 512MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| FORESEE | FS33ND02GH208TFC0 | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| FORESEE | FS33ND01GS108TF10 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| FORESEE | FS33ND01GH308TFC0 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| FORESEE | FS35ND02G-S2 | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| FORESEE | FS35ND01G-S1 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
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| ATO | AFND2G08U3 | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| ATO | AFND1G08U3 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| ATO | ATO25D1GA-1 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
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| MIRA | PSU1GA30BT-G11A | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| MIRA | PSU2GA30BT-G11A | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| MIRA | PSU1GS20BN | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
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| Dosilicon | FMND2G08U3D-IA | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| Dosilicon | FMND1G08U3D-IA | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | _ |
| Dosilicon | DS35Q1GA-1B | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| Dosilicon | DS35Q2GA-1B | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
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| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | RKPX3 SE | RK3036 | RK3308 | RKPX3 | RK3229 | RK1808 | Remark | |
|--------------|----------------|-----------------------|--------------|-----------|--------|-------|-------|------------------|-------------|--------|--------|-------|--------|--------|----------|--|
| XMC | XM25QH256B | 256MBits | 32MB | 2.3V~3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| XMC | XM25QH128A | 128Mbit | 16MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| XMC | XM25QH128B | 128Mbits | 16MB | 2.3V~3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| XMC | XM25QH64A | 64Mbit | 8MB | 2.7V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| XMC | XM25QH64B | 64Mbit | 8MB | 2.3V~3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| XMC | XM25QH32C | 32Mbits | 4MB | 2.3V~3.6V | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | SPI NOR | |
| ETRON | EM73C044VCC-H | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| ETRON | EM73D044VCE-H | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| ETRON | EM73E044SNA-G | 4Gbits | 512MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| ETRON | EM73D044VCE-FH | 2Gbits | 256MB | 3.0V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
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| Manufacturer | Part Number | Device Size (bits) | Byte Size | Voltage | RK2106 | NanoD | NanoC | RV1108 RV1107 | _ | RK3036 | RK3308 | RKPX3 | RK3229 | RK1808 | Remark | |
|--------------|----------------------------------|-----------------------|--------------|------------------------|------------|------------|------------|------------------|------------|------------|--------|------------|------------|--------|--------------------|--|
| ICMAX | IMS2G083ZZF1-WP | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| ICMAX | IMS1G083ZZF1-WP | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
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| AXIA | AX20NV1G811TA110 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| AXIA | AX20NV2G811TA110 | 2Gbits | 256MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
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| ATO | AFND1G08U3-CKA | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | D/A | D/A | D/A | N/A | SLC | |
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| ISSI | IS37SML01G1 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| ISSI | IS34ML01G081-TLI | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | D/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| | | | | | | | | | | | | | | | | |
| BIWIN | BW9F1G08U0F | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | T/A | D/A | D/A | T/A | D/A | D/A | N/A | SLC | |
| 5115 441 | 51.105.001 | 4.01.11 | 100115 | 0 = 1 / 0 0 / | | | 21.42 | 5.45 | 5.40 | 5 (5 | | 5.0 | | | CD1 11111 | |
| FUDAN | FM25S01 | 1Gbits | 128MB | 2.7V-3.6V | N/A | N/A | N/A | D/A | D/A | D/A | T/A | D/A | N/A | T/A | SPI NAND | |
| PUYA | DOCOCALL CLILLIT | CANAla:ta | ONAD | 271/261/ | D/A | D/A | D/A | D/A | D/A | D/A | T/A | D/A | D/A | T/A | CDI NIOD | |
| PUYA | P25Q64H-SUH-IT P25Q32H-SUH-IT | 64Mbits 32Mbits | 8MB 4MB | 2.7V-3.6V 2.7V-3.6V | D/A D/A | D/A D/A | D/A D/A | D/A D/A | D/A D/A | D/A D/A | T/A | D/A D/A | D/A D/A | T/A | SPI NOR SPI NOR | |
| PUTA | P25Q52H-3UH-II | 32IVIDILS | 4IVID | 2.7 V-3.6V | D/A | D/A | D/A | D/A | D/A | D/A | I/A | D/A | D/A | 1/A | 3PI NOR | |
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