



| Type | Family | Density | Voltage | Speed | Width | Temp | Special Options | Package | Shipping Media | PLP DOI | PLP EOD | Current Production MPN | Current Production DID | Previous MPN(s) - not for new designs |
|------|------------------|---------|---------|-----------|-------|------|--------------------|-----------------------------------|----------------|------------|------------|--------------------------|------------------------|---|
| DRAM | LPDDR2 (MT42) | 512Mb | 1.2V | 400Mhz | x32 | AT | Automotive Quality | VFBGA (134b, 10x11.5) | | 4/1/2014 | 4/1/2024 | MT42L16M32D1AC-25 AAT:A | U67M | |
| DRAM | DDR (MT46) | 256 Mb | 2.5V | 200 MHz | x16 | AT | Automotive Quality | FBGA (84-ball, 60-ball, 8 x 12.5) | | 5/4/2011 | 5/4/2021 | MT46V16M16CY-5B AAT:M | T66A | MT46V16M16CY-6 AT:K |
| DRAM | DDR (MT46) | 256 Mb | 2.5V | 200 MHz | x16 | IT | | FBGA (84-ball, 60-ball, 8 x 12.5) | | 5/4/2011 | 5/4/2021 | MT46V16M16CY-5B XIT:M | T66A | MT46V16M16CY-5B IT:K |
| DRAM | DDR (MT46) | 256 Mb | 2.5V | 200 MHz | x16 | IT | | TSOP (66-pin) | | 5/4/2011 | 5/4/2021 | MT46V16M16P-5B XIT:M | T66A | MT46V16M16P-5B IT:K |
| DRAM | DDR (MT46) | 512 Mb | 2.5V | 200 MHz | x16 | IT | | TSOP (66-pin) | | 5/4/2011 | 5/4/2021 | MT46V32M16P-5B XIT:J | T67A | MT46V32M16P-5B IT:F MT46V32M16P-6T IT:F |
| DRAM | DDR2 (MT47) | 1 Gb | 1.8V | 400 Mhz | x8 | IT | Automotive Quality | FBGA (60-ball, 8 x 10) | | 5/4/2011 | 5/4/2021 | MT47H128M8CF-25E AIT:H | U68A | |
| DRAM | DDR2 (MT47) | 1 Gb | 1.8V | 333 Mhz | x8 | AT | Automotive Quality | FBGA (60-ball, 8 x 10) | | 5/4/2011 | 5/4/2021 | MT47H128M8CF-3 AAT:H | U68A | |
| DRAM | DDR2 (MT47) | 1 Gb | 1.8V | 400 Mhz | x16 | AT | Automotive Quality | FBGA (84-ball, 8 x 12.5) | | 5/4/2011 | 5/4/2021 | MT47H64M16HR-25E AAT:H | U68A | |
| DRAM | DDR2 (MT47) | 1 Gb | 1.8V | 400 Mhz | x16 | IT | Automotive Quality | FBGA (84-ball, 8 x 12.5) | | 5/4/2011 | 5/4/2021 | MT47H64M16HR-25E AIT:H | U68A | |
| DRAM | DDR2 (MT47) | 1 Gb | 1.8V | 400 Mhz | x16 | IT | | FBGA (84-ball, 8 x 12.5) | | 5/4/2011 | 5/4/2021 | MT47H64M16NF-25E XIT:M | U88B | MT47H64M16HR-25E XIT:H |
| DRAM | DDR2 (MT47) | 2 Gb | 1.8V | 400 Mhz | x16 | AT | Automotive Quality | FBGA (84-ball, 9 x 12.5) | | 5/4/2011 | 5/4/2021 | MT47H128M16RT-25E AAT:C | U69A | |
| DRAM | DDR2 (MT47) | 2 Gb | 1.8V | 400 Mhz | x16 | IT | Automotive Quality | FBGA (84-ball, 9 x 12.5) | | 5/4/2011 | 5/4/2021 | MT47H128M16RT-25E AIT:C | U69A | |
| DRAM | DDR2 (MT47) | 2 Gb | 1.8V | 400 Mhz | x16 | IT | | FBGA (84-ball, 9 x 12.5) | | 5/4/2011 | 5/4/2021 | MT47H128M16RT-25E XIT:C | U69A | |
| DRAM | DDR2 (MT47) | 2 Gb | 1.8V | 400 Mhz | x8 | IT | Automotive Quality | FBGA (60-ball, 9 x 11.5) | | 5/4/2011 | 5/4/2021 | MT47H256M8EB-25E AIT:C | U69A | |
| DRAM | DDR2 (MT47) | 2 Gb | 1.8V | 400 Mhz | x8 | IT | | FBGA (60-ball, 9 x 11.5) | | 5/4/2011 | 5/4/2021 | MT47H256M8EB-25E XIT:C | U69A | |
| DRAM | DDR3 (MT41) | 1 Gb | 1.35V | 993 MHz | x8 | IT | Automotive Quality | FBGA (78-ball, 8 x 11.5) | | 5/4/2011 | 5/4/2021 | MT41K128M8DA-107 AIT:J | V68A | MT41J128M8JP-15E AIT:G |
| DRAM | DDR3 (MT41) | 1 Gb | 1.35V | 993 MHz | x16 | AT | Automotive Quality | FBGA (96-ball, 8 x 14) | | 5/4/2011 | 5/4/2021 | MT41K64M16TW-107 AAT:J | V68A | MT41J64M16JT-15E AAT:G |
| DRAM | DDR3 (MT41) | 1 Gb | 1.35V | 993 MHz | x16 | IT | Automotive Quality | FBGA (96-ball, 8 x 14) | | 5/4/2011 | 5/4/2021 | MT41K64M16TW-107 AIT:J | V68A | MT41J64M16JT-15E AIT:G |
| DRAM | DDR3 (MT41) | 1 Gb | 1.35V | 993 MHz | x16 | IT | | FBGA (96-ball, 8 x 14) | | 5/4/2011 | 5/4/2021 | MT41K64M16TW-107 XIT:J | V68A | MT41J64M16JT-15E XIT:G |
| DRAM | DDR3 (MT41) | 2 Gb | 1.35V | 800 MHz | x16 | AT | Automotive Quality | FBGA (96-ball, 8 x 14) | | 5/4/2011 | 5/4/2021 | MT41K128M16JT-125 AAT:K | V89C | MT41J128M16HA-15E AAT:D |
| DRAM | DDR3 (MT41) | 2 Gb | 1.35V | 800 MHz | x16 | IT | Automotive Quality | FBGA (96-ball, 8 x 14) | | 5/4/2011 | 5/4/2021 | MT41K128M16JT-125 AIT:K | V89C | MT41J128M16HA-15E AIT:D |
| DRAM | DDR3 (MT41) | 2 Gb | 1.35V | 800 MHz | x16 | IT | | FBGA (96-ball, 8 x 14) | | 5/4/2011 | 5/4/2021 | MT41K128M16JT-125 XIT:K | V89C | MT41J128M16HA-15E XIT:D |
| DRAM | DDR3 (MT41) | 2 Gb | 1.35V | 800 MHz | x8 | AT | Automotive Quality | FBGA (78-ball, 8 x 10.5) | | 5/4/2011 | 5/4/2021 | MT41K256M8DA-125 AAT:K | V89C | MT41J256M8HX-15E AAT:D |
| DRAM | DDR3 (MT41) | 2 Gb | 1.35V | 800 MHz | x8 | IT | Automotive Quality | FBGA (78-ball, 8 x 10.5) | | 5/4/2011 | 5/4/2021 | MT41K256M8DA-125 AIT:K | V89C | MT41J256M8HX-15E AIT:D |
| DRAM | DDR3 (MT41) | 4 Gb | 1.35V | 800 MHz | x16 | IT | | FBGA (96-ball, 9 x 14) | | 11/15/2013 | 11/15/2023 | MT41K256M16HA-125 XIT:E | V80A | |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x8 | AT | Automotive Quality | FBGA (60-ball, 8 x 16) | | 5/4/2011 | 5/4/2021 | MT48LC16M8A2BB-6A AAT:L | Y65A | MT48LC16M8A2BB-75 AT:G |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x8 | IT | | FBGA (60-ball, 8 x 16) | | 5/4/2011 | 5/4/2021 | MT48LC16M8A2BB-6A XIT:L | Y65A | MT48LC16M8A2BB-75 IT:G |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x32 | AT | Automotive Quality | VFBGA (90-ball, 8 x 13) | | 5/4/2011 | 5/4/2021 | MT48LC4M32B2B5-6A AAT:L | Y65A | MT48LC4M32B2B5-7 AT:G |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x32 | IT | | VFBGA (90-ball, 8 x 13) | | 5/4/2011 | 5/4/2021 | MT48LC4M32B2B5-6A XIT:L | Y65A | MT48LC4M32B2B5-6 IT:G MT48LC4M32B2B5-7 IT:G |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x32 | AT | Automotive Quality | TSOP (54-pin) | | 5/4/2011 | 5/4/2021 | MT48LC4M32B2P-6A AAT:L | Y65A | MT48LC4M32B2P-6 AT:G |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x32 | IT | | TSOP (54-pin) | | 5/4/2011 | 5/4/2021 | MT48LC4M32B2P-6A XIT:L | Y65A | MT48LC4M32B2P-6 IT:G MT48LC4M32B2P-7 IT:G |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x16 | AT | Automotive Quality | VFBGA (54-ball, 8 x 8) | | 5/4/2011 | 5/4/2021 | MT48LC8M16A2B4-6A AAT:L | Y65A | MT48LC8M16A2B4-75 AT:G |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x16 | IT | | VFBGA (54-ball, 8 x 8) | | 5/4/2011 | 5/4/2021 | MT48LC8M16A2B4-6A XIT:L | Y65A | MT48LC8M16A2B4-75 IT:G |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 MHz | x16 | IT | | TSOP (54-pin) | | 5/4/2011 | 5/4/2021 | MT48LC8M16A2P-6A XIT:L | Y65A | MT48LC8M16A2P-6A IT:G MT48LC8M16A2P-75 IT:G MT48LC8M16A2P-7E IT:G |
| DRAM | SDRAM (MT48) | 256 Mb | 3V | 167 MHz | x16 | AT | Automotive Quality | VFBGA (54-ball, 8 x 8) | | 5/4/2011 | 5/4/2021 | MT48LC16M16A2B4-6A AAT:G | Y66A | MT48LC16M16A2BG-75 AT:D |
| DRAM | SDRAM (MT48) | 256 Mb | 3V | 167 MHz | x16 | IT | | VFBGA (54-ball, 8 x 8) | | 5/4/2011 | 5/4/2021 | MT48LC16M16A2B4-6A XIT:G | Y66A | MT48LC16M16A2BG-75 IT:D MT48LC16M16A2BG-7E IT:D |
| DRAM | SDRAM (MT48) | 256 Mb | 3V | 167 MHz | x16 | IT | | TSOP (54-pin) | | 5/4/2011 | 5/4/2021 | MT48LC16M16A2P-6A XIT:G | Y66A | MT48LC16M16A2P-75 IT:D MT48LC16M16A2P-7E IT:D |
| NAND | MT29F Large Page | 1 Gb | 3.3V | Asynconus | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F1G08ABADAH4-ITX:D | M68A | MT29F1G08ABADAH4-IT:D |
| NAND | MT29F Large Page | 1 Gb | 3.3V | Asynconus | x8 | IT | On-Die ECC | TSOP (48-pin) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F1G08ABADAWP-ITX:D | M68A | MT29F1G08ABADAWP-IT:D |
| NAND | MT29F Large Page | 1 Gb | 3.3V | Asynconus | x8 | IT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TR/DP | 7/31/2012 | 7/31/2022 | MT29F1G08ABAEAH4-AITX:E | M68M | |
| NAND | MT29F Large Page | 1 Gb | 3.3V | Asynconus | x8 | IT | | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 7/31/2012 | 7/31/2022 | MT29F1G08ABAEAH4-ITX:E | M68M | |
| NAND | MT29F Large Page | 1 Gb | 3.3V | Asynconus | x8 | IT | Automotive Quality | TSOP (48-pin) | TR/DP | 7/31/2012 | 7/31/2022 | MT29F1G08ABAEAWP-AITX:E | M68M | |
| NAND | MT29F Large Page | 1 Gb | 3.3V | Asynconus | x8 | IT | | TSOP (48-pin) | TRAY/T&R | 7/31/2012 | 7/31/2022 | MT29F1G08ABAEAWP-ITX:E | M68M | |
| NAND | MT29F Large Page | 1 Gb | 1.8V | Asynconus | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F1G08ABBD4H4-ITX:D | M68A | MT29F1G08ABBD4H4-IT:D |
| NAND | MT29F Large Page | 1 Gb | 1.8V | Asynconus | x8 | IT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F1G08ABBEAH4-AITX:E | M68M | |
| NAND | MT29F Large Page | 1 Gb | 1.8V | Asynconus | x8 | IT | | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 7/31/2012 | 7/31/2022 | MT29F1G08ABBEAH4-ITX:E | M68M | |
| NAND | MT29F Large Page | 1 Gb | 1.8V | Asynconus | x16 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 12/31/2011 | 12/31/2021 | MT29F1G16ABBD4H4-ITX:D | M68A | MT29F1G16ABBD4H4-IT:D |
| NAND | MT29F Large Page | 1 Gb | 1.8V | Asynconus | x16 | IT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TR/DP | 7/31/2012 | 7/31/2022 | MT29F1G16ABBEAH4-AITX:E | M68M | |
| NAND | MT29F Large Page | 1 Gb | 1.8V | Asynconus | x16 | IT | | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 7/31/2012 | 7/31/2022 | MT29F1G16ABBEAH4-ITX:E | M68M | |
| NAND | MT29F Large Page | 2 Gb | 3.3V | Asynconus | x8 | IT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F2G08ABAEAH4-AITX:E | M69A | |
| NAND | MT29F Large Page | 2 Gb | 3.3V | Asynconus | x8 | AT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F2G08ABAEAH4-AATX:E | M69A | |
| NAND | MT29F Large Page | 2 Gb | 3.3V | Asynconus | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F2G08ABAEAH4-ITX:E | M69A | MT29F2G08ABAEAH4-IT:E |
| NAND | MT29F Large Page | 2 Gb | 3.3V | Asynconus | x8 | IT | Automotive Quality | TSOP (48-pin) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F2G08ABAEAWP-AITX:E | M69A | |
| NAND | MT29F Large Page | 2 Gb | 3.3V | Asynconus | x8 | AT | Automotive Quality | TSOP (48-pin) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F2G08ABAEAWP-AATX:E | M69A | |
| NAND | MT29F Large Page | 2 Gb | 3.3V | Asynconus | x8 | IT | On-Die ECC | TSOP (48-pin) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F2G08ABAEAWP-ITX:E | M69A | MT29F2G08ABAEAWP-IT:E |
| NAND | MT29F Large Page | 2 Gb | 1.8V | Asynconus | x8 | IT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F2G08ABBEAH4-AITX:E | M69A | |
| NAND | MT29F Large Page | 2 Gb | 1.8V | Asynconus | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F2G08ABBEAH4-ITX:E | M69A | MT29F2G08ABBEAH4-IT:E |
| NAND | MT29F Large Page | 4 Gb | 3.3V | Asynconus | x8 | IT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F4G08ABADAH4-AITX:D | M60A | |
| NAND | MT29F Large Page | 4 Gb | 3.3V | Asynconus | x8 | AT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F4G08ABADAH4-AATX:D | M60A | |
| NAND | MT29F Large Page | 4 Gb | 3.3V | Asynconus | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F4G08ABADAH4-ITX:D | M60A | MT29F4G08ABADAH4-IT:D |
| NAND | MT29F Large Page | 4 Gb | 3.3V | Asynconus | x8 | IT | Automotive Quality | TSOP (48-pin) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F4G08ABADAWP-AITX:D | M60A | |



| Type | Family | Density | Voltage | Speed | Width | Temp | Special Options | Package | Shipping Media | PLP DOI | PLP EOD | Current Production MPN | Current Production DID | Previous MPN(s) - not for new designs |
|------|----------------------|---------|---------|--------------|--------|------|--------------------|----------------------------|----------------|------------|------------|-------------------------|------------------------|---------------------------------------|
| NAND | MT29F Large Page | 4 Gb | 3.3V | Asynchronous | x8 | IT | On-Die ECC | TSOP (48-pin) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F4G08ABADAWP-ITX:D | M60A | MT29F4G08ABADAWP-IT:D |
| NAND | MT29F Large Page | 4 Gb | 1.8V | Asynchronous | x8 | IT | Automotive Quality | VFBGA (63-ball, 9 x 11) | TR/DP | 5/4/2011 | 5/4/2021 | MT29F4G08ABBD4H4-AITX:D | M60A | |
| NAND | MT29F Large Page | 4 Gb | 1.8V | Asynchronous | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F4G08ABBD4H4-ITX:D | M60A | MT29F4G08ABBD4H4-IT:D |
| NAND | MT29F Large Page | 4 Gb | 3.3V | Asynchronous | x8 | AT | Automotive Quality | TSOP (48-pin) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F4G08ABADAWP-AATX:D | M60A | |
| NAND | MT29F SPI | 1 Gb | 3V | SPI | x1 | IT | | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F1G01AAADDH4-ITX:D | M68A | MT29F1G01AAADDH4-IT:D |
| NAND | MT29F SPI | 2 Gb | 3V | SPI | x1 | IT | | VFBGA (63-ball, 9 x 11) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F2G01AAAEHD4-ITX:E | M69A | MT29F2G01AAAEHD4-IT:E |
| NAND | MT29F SPI | 4 Gb | 3V | SPI | x1 | IT | | VFBGA (63-ball, 10.5 x 13) | TRAY/T&R | 5/4/2011 | 5/4/2021 | MT29F4G01AAADDHC-ITX:D | M60A | MT29F4G01AAADDHC-IT:D |
| NAND | MT29F Very Lg Page | 8 Gb | 3.3V | Asynchronous | x8 | IT | Automotive Quality | TSOP (48-pin) | TR/DP | 12/31/2011 | 12/31/2021 | MT29F8G08ABABAWP-AITX:B | M61A | |
| NAND | MT29F Very Lg Page | 8 Gb | 3V | Async/Sync | x8 | IT | | TSOP (48-pin) | TRAY/T&R | 12/31/2011 | 12/31/2021 | MT29F8G08ABABAWP-ITX:B | M61A | MT29F8G08ABABAWP-IT:B |
| NAND | Small Page | 128 Mb | 3V | Asynchronous | x8 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | NAND128W3A2BNXE | M2XA | NAND128W3A2BN6E |
| NAND | Small Page | 256 Mb | 3V | Asynchronous | x8 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | NAND256W3A2BNXE | M2YA | NAND256W3A2BN6E |
| NAND | Small Page | 256 Mb | 3V | Asynchronous | x8 | IT | | VFBGA (55-ball) | TRAY | 5/4/2011 | 5/4/2021 | NAND256W3A2BZAXE | #N/A | NAND256W3A2BZA6E |
| NAND | Small Page | 512 Mb | 1.8V | Asynchronous | x8 | IT | | VFBGA (63-ball) | TRAY | 5/4/2011 | 5/4/2021 | NAND512R3A2SZAXE | M4ZA | NAND512R3A2SZA6E |
| NAND | Small Page | 512 Mb | 3V | Asynchronous | x8 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | NAND512W3A2SNXE | M4ZA | NAND512W3A2SN6E |
| NAND | Small Page | 512 Mb | 3V | Asynchronous | x8 | IT | | VFBGA (63-ball) | TRAY | 5/4/2011 | 5/4/2021 | NAND512W3A2SZAXE | M4ZA | NAND512W3A2SZA6E |
| NOR | M58BW | 16 Mb | 3V | 70ns | x32 | AT | Automotive Quality | PQFP (80-leads) | TAPE & REEL | 12/31/2011 | 12/31/2021 | M58BW016FB7T3F | QEE6 | |
| NOR | Parallel NOR (J3) | 128 Mb | 3V | 75ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F128J3F75A | QKHP | |
| NOR | Parallel NOR (J3) | 128 Mb | 3V | 75ns | x8/x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F128J3F75A | QKHP | |
| NOR | Parallel NOR (J3) | 256 Mb | 3V | 105ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F256J3F105A | QKJP | |
| NOR | Parallel NOR (J3) | 256 Mb | 3V | 95ns | x8/x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F256J3F95A | QKJP | |
| NOR | Parallel NOR (J3) | 64 Mb | 3V | 75ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F640J3F75A | QKGP | |
| NOR | Parallel NOR (J3) | 64 Mb | 3V | 75ns | x8/x16 | IT | | TSOP (56-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | JS28F640J3F75B | QKGP | |
| NOR | Parallel NOR (J3) | 64 Mb | 3V | 75ns | x8/x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F640J3F75A | QKGP | |
| NOR | Parallel NOR (M29EW) | 1 Gb | 3V | 110ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F00AM29EWHA | QKLP | |
| NOR | Parallel NOR (M29EW) | 1 Gb | 3V | 110ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F00AM29EWLA | QKLP | |
| NOR | Parallel NOR (M29EW) | 1 Gb | 3V | 100ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F00AM29EWHA | QKLP | |
| NOR | Parallel NOR (M29EW) | 1 Gb | 3V | 100ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F00AM29EWLA | QKLP | |
| NOR | Parallel NOR (M29EW) | 128 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F128M29EWHF | QKHP | |
| NOR | Parallel NOR (M29EW) | 128 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F128M29EWLA | QKHP | |
| NOR | Parallel NOR (M29EW) | 128 Mb | 3V | 60ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F128M29EWHF | QKHP | |
| NOR | Parallel NOR (M29EW) | 128 Mb | 3V | 60ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F128M29EWLA | QKHP | |
| NOR | Parallel NOR (M29EW) | 256 Mb | 3V | 110ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F256M29EWHA | QKJP | |
| NOR | Parallel NOR (M29EW) | 256 Mb | 3V | 110ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F256M29EWLA | QKJP | |
| NOR | Parallel NOR (M29EW) | 256 Mb | 3V | 110ns | x8/x16 | IT | | TSOP (56-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | JS28F256M29EWLB | QKJP | |
| NOR | Parallel NOR (M29EW) | 256 Mb | 3V | 100ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F256M29EWHA | QKJP | |
| NOR | Parallel NOR (M29EW) | 256 Mb | 3V | 100ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F256M29EWLA | QKJP | |
| NOR | Parallel NOR (M29EW) | 512 Mb | 3V | 110ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F512M29EWHA | QKKP | |
| NOR | Parallel NOR (M29EW) | 512 Mb | 3V | 110ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F512M29EWLA | QKKP | |
| NOR | Parallel NOR (M29EW) | 512 Mb | 3V | 100ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F512M29EWHF | QKKP | |
| NOR | Parallel NOR (M29EW) | 512 Mb | 3V | 100ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F512M29EWLA | QKKP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | JR28F064M29EWBA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | JR28F064M29EWHA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | JR28F064M29EWLA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | JR28F064M29EWTA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F064M29EWBA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F064M29EWHA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F064M29EWLA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F064M29EWTA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 60ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F064M29EWBA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 60ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F064M29EWHA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 60ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F064M29EWLA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 60ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F064M29EWTA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 60ns | x8/x16 | IT | | BGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | PZ28F064M29EWBA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 60ns | x8/x16 | IT | | BGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | PZ28F064M29EWHA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 60ns | x8/x16 | IT | | BGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | PZ28F064M29EWLA | QKGP | |
| NOR | Parallel NOR (M29EW) | 64 Mb | 3V | 60ns | x8/x16 | IT | | BGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | PZ28F064M29EWTA | QKGP | |
| NOR | Parallel NOR (M29W) | 128 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W128GH70N6E | QFHN | |
| NOR | Parallel NOR (M29W) | 128 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W128GH70N6F | QFHN | |
| NOR | Parallel NOR (M29W) | 128 Mb | 3V | 70ns | x8/x16 | IT | Automotive Quality | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W128GH7AZS6E | QFHN | |
| NOR | Parallel NOR (M29W) | 128 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W128GL70N6E | QFHN | |
| NOR | Parallel NOR (M29W) | 128 Mb | 3V | 70ns | x8/x16 | IT | Automotive Quality | TSOP (56-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W128GL7AN6F | QFHN | |
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | AT | Automotive Quality | TSOP (48-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W160EB70N3F | QZEN | |
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W160EB70N6E | QZEN | |
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W160EB70N6F | QZEN | |
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W160EB70ZA6E | QZEN | |
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W160ET70N6E | QZEN | |
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W160ET70N6F | QZEN | |



| Type | Family | Density | Voltage | Speed | Width | Temp | Special Options | Package | Shipping Media | PLP DOI | PLP EOD | Current Production MPN | Current Production DID | Previous MPN(s) - not for new designs |
|------|---------------------|---------|---------|--------|--------|------|--------------------|------------------------|----------------|----------|----------|------------------------|------------------------|---------------------------------------|
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W160ET70ZA6E | QZEN | |
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W160ET70ZA6F | QZEN | |
| NOR | Parallel NOR (M29W) | 16 Mb | 3V | 70ns | x8/x16 | IT | Automotive Quality | TFBGA (48-ball) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W160ET7AZA6F | QZEN | |
| NOR | Parallel NOR (M29W) | 256 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W256GH70N6E | QGJN | |
| NOR | Parallel NOR (M29W) | 256 Mb | 3V | 70ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W256GH70ZS6E | QGJN | |
| NOR | Parallel NOR (M29W) | 256 Mb | 3V | 70ns | x8/x16 | IT | Automotive Quality | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W256GH7AN6E | QGJN | |
| NOR | Parallel NOR (M29W) | 256 Mb | 3V | 70ns | x8/x16 | IT | Automotive Quality | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W256GH7AZS6E | QGJN | |
| NOR | Parallel NOR (M29W) | 256 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W256GL70N6E | QGJN | |
| NOR | Parallel NOR (M29W) | 256 Mb | 3V | 70ns | x8/x16 | IT | | FBGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W256GL70ZS6E | QGJN | |
| NOR | Parallel NOR (M29W) | 32 Mb | 3V | 70ns | x8/x16 | AT | Automotive Quality | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W320DT70N3E | QZFN | |
| NOR | Parallel NOR (M29W) | 32 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W320EB70N6E | QZFN | |
| NOR | Parallel NOR (M29W) | 32 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W320EB70ZE6E | QZFN | |
| NOR | Parallel NOR (M29W) | 32 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W320EB70ZE6F | QZFN | |
| NOR | Parallel NOR (M29W) | 32 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W320ET70N6E | QZFN | |
| NOR | Parallel NOR (M29W) | 32 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W320ET70ZE6E | QZFN | |
| NOR | Parallel NOR (M29W) | 64 Mb | 3V | 70ns | x8/x16 | AT | Automotive Quality | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W064FB70N3E | QEGN | |
| NOR | Parallel NOR (M29W) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W640GB70NA6E | QEGN | |
| NOR | Parallel NOR (M29W) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W640GB70ZA6E | QEGN | |
| NOR | Parallel NOR (M29W) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W640GB70ZA6F | QEGN | |
| NOR | Parallel NOR (M29W) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W640GL70NB6E | QEGN | |
| NOR | Parallel NOR (M29W) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (56-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W640GL70NB6F | QEGN | |
| NOR | Parallel NOR (M29W) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W640GT70NA6E | QEGN | |
| NOR | Parallel NOR (M29W) | 64 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TRAY | 5/4/2011 | 5/4/2021 | M29W640GT70ZA6E | QEGN | |
| NOR | Parallel NOR (M29W) | 8 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W800DB70N6E | QEDN | |
| NOR | Parallel NOR (M29W) | 8 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W800DB70N6F | QEDN | |
| NOR | Parallel NOR (M29W) | 8 Mb | 3V | 70ns | x8/x16 | IT | | TFBGA (48-ball) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W800DB70ZE6F | QEDN | |
| NOR | Parallel NOR (M29W) | 8 Mb | 3V | 70ns | x8/x16 | IT | | TSOP (48-pin) | TRAY | 5/4/2011 | 5/4/2021 | M29W800DT70N6E | QEDN | |
| NOR | Parallel NOR (M29W) | 8 Mb | 3V | 70ns | x8/x16 | AT | Automotive Quality | TSOP (48-pin) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M29W800FB70N3F | QEDN | |
| NOR | Parallel NOR (P30) | 1 Gb | 1.8V | 110ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F00AP30EFA | QKLP | |
| NOR | Parallel NOR (P30) | 1 Gb | 1.8V | 100ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F00AP30EFA | QKLP | |
| NOR | Parallel NOR (P30) | 128 Mb | 1.8V | 75ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F128P30BF75A | QKHP | |
| NOR | Parallel NOR (P30) | 128 Mb | 1.8V | 75ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F128P30TF75A | QKHP | |
| NOR | Parallel NOR (P30) | 128 Mb | 1.8V | 65ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F128P30BF65A | QKHP | |
| NOR | Parallel NOR (P30) | 128 Mb | 1.8V | 65ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F128P30TF65A | QKHP | |
| NOR | Parallel NOR (P30) | 256 Mb | 1.8V | 110ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F256P30BFE | QKJP | |
| NOR | Parallel NOR (P30) | 256 Mb | 1.8V | 110ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F256P30TFE | QKJP | |
| NOR | Parallel NOR (P30) | 256 Mb | 1.8V | 100ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F256P30BFE | QKJP | |
| NOR | Parallel NOR (P30) | 256 Mb | 1.8V | 100ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F256P30TFE | QKJP | |
| NOR | Parallel NOR (P30) | 512 Mb | 1.8V | 110ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F512P30EFA | QKKP | |
| NOR | Parallel NOR (P30) | 512 Mb | 1.8V | 100ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F512P30EFA | QKKP | |
| NOR | Parallel NOR (P30) | 64 Mb | 1.8V | 75ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F640P30BF75A | QKGP | |
| NOR | Parallel NOR (P30) | 64 Mb | 1.8V | 65ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F640P30BF65A | QKGP | |
| NOR | Parallel NOR (P30) | 64 Mb | 1.8V | 65ns | x16 | IT | | Easy BGA (64-ball) | TAPE & REEL | 5/4/2011 | 5/4/2021 | PC28F640P30BF65B | QKGP | |
| NOR | Parallel NOR (P30) | 64 Mb | 1.8V | 65ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F640P30TF65A | QKGP | |
| NOR | Parallel NOR (P33) | 1 Gb | 3V | 105ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F00AP33EFA | QKLP | |
| NOR | Parallel NOR (P33) | 1 Gb | 3V | 95ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F00AP33EFA | QKLP | |
| NOR | Parallel NOR (P33) | 128 Mb | 3V | 70ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F128P33BF70A | QKHP | |
| NOR | Parallel NOR (P33) | 128 Mb | 3V | 70ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F128P33TF70A | QKHP | |
| NOR | Parallel NOR (P33) | 128 Mb | 3V | 60ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F128P33BF60A | QKHP | |
| NOR | Parallel NOR (P33) | 256 Mb | 3V | 105ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F256P33BFE | QKJP | |
| NOR | Parallel NOR (P33) | 256 Mb | 3V | 105ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F256P33TFE | QKJP | |
| NOR | Parallel NOR (P33) | 256 Mb | 3V | 95ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F256P33TFE | QKJP | |
| NOR | Parallel NOR (P33) | 512 Mb | 3V | 105ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F512P33EFA | QKKP | |
| NOR | Parallel NOR (P33) | 512 Mb | 3V | 95ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F512P33EFA | QKKP | |
| NOR | Parallel NOR (P33) | 64 Mb | 3V | 70ns | x16 | IT | | TSOP (56-pin) | TRAY | 5/4/2011 | 5/4/2021 | JS28F640P33TF70A | QKGP | |
| NOR | Parallel NOR (P33) | 64 Mb | 3V | 60ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F640P33BF60A | QKGP | |
| NOR | Parallel NOR (P33) | 64 Mb | 3V | 60ns | x16 | IT | | Easy BGA (64-ball) | TRAY | 5/4/2011 | 5/4/2021 | PC28F640P33TF60A | QKGP | |
| NOR | Serial NOR (M25P) | 16 Mb | 3V | 75 Mhz | x1 | AT | Automotive Quality | SOP2-16/300mil (SO16W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25P16-VMF3TPB | QEE9 | |
| NOR | Serial NOR (M25P) | 16 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-16/300mil (SO16W) | TUBE | 5/4/2011 | 5/4/2021 | M25P16-VMF6PBA | QEE9 | |
| NOR | Serial NOR (M25P) | 16 Mb | 3V | 75 Mhz | x1 | AT | Automotive Quality | SOP2-8/150mil (SO8N) | TUBE | 5/4/2011 | 5/4/2021 | M25P16-VMN3PB | QEE9 | |
| NOR | Serial NOR (M25P) | 16 Mb | 3V | 75 Mhz | x1 | AT | Automotive Quality | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25P16-VMN3TPB | QEE9 | |
| NOR | Serial NOR (M25P) | 16 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-8/150mil (SO8N) | TUBE | 5/4/2011 | 5/4/2021 | M25P16-VMN6PBA | QEE9 | |
| NOR | Serial NOR (M25P) | 16 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25P16-VMN6TPBA | QEE9 | |
| NOR | Serial NOR (M25P) | 4 Mb | 3V | 75Mhz | x1 | AT | Automotive Quality | SOP2-8/150mil (SO8N) | TUBE | 5/4/2011 | 5/4/2021 | M25P40-VMN3PB | QEC9 | |
| NOR | Serial NOR (M25P) | 4 Mb | 3V | 75 Mhz | x1 | AT | Automotive Quality | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25P40-VMN3TPB | QEC9 | |
| NOR | Serial NOR (M25P) | 4 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-8/150mil (SO8N) | TUBE | 5/4/2011 | 5/4/2021 | M25P40-VMN6PBA | QEC9 | |



| Type | Family | Density | Voltage | Speed | Width | Temp | Special Options | Package | Shipping Media | PLP DOI | PLP EOD | Current Production MPN | Current Production DID | Previous MPN(s) - not for new designs |
|------|--------------------|---------|---------|---------|----------|------|-----------------------|----------------------------|----------------|------------|------------|------------------------|------------------------|---------------------------------------|
| NOR | Serial NOR (M25P) | 4 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25P40-VMN6TPBA | QEC9 | |
| NOR | Serial NOR (M25P) | 8 Mb | 3V | 75Mhz | x1 | AT | Automotive Quality | SOP2-8/150mil (SO8N) | TUBE | 5/4/2011 | 5/4/2021 | M25P80-VMN3PB | QED9 | |
| NOR | Serial NOR (M25P) | 8 Mb | 3V | 75 Mhz | x1 | AT | Automotive Quality | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25P80-VMN3TPB | QED9 | |
| NOR | Serial NOR (M25P) | 8 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-8/150mil (SO8N) | TUBE | 5/4/2011 | 5/4/2021 | M25P80-VMN6PBA | QED9 | |
| NOR | Serial NOR (M25P) | 8 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25P80-VMN6TPBA | QED9 | |
| NOR | Serial NOR (M25PE) | 4 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25PE40-VMN6TPBA | QECA | |
| NOR | Serial NOR (M25PE) | 8 Mb | 3V | 75 Mhz | x1 | IT | Automotive Quality | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M25PE80-VMN6TPBA | QEDA | |
| NOR | Serial NOR (M45PE) | 16 Mb | 3V | 75 Mhz | x1 | IT | | SOP2-8/208mil (SO8W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M45PE16-VMW6TG | QEEA | |
| NOR | Serial NOR (M45PE) | 4 Mb | 3V | 75 Mhz | x1 | IT | | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M45PE40S-VMN6TP | QECA | |
| NOR | Serial NOR (M45PE) | 4 Mb | 3V | 75 Mhz | x1 | IT | | V-PDFN-8/6x5 (MLP 6x5) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M45PE40S-VMP6TG | QECA | |
| NOR | Serial NOR (M45PE) | 8 Mb | 3V | 75 Mhz | x1 | IT | | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M45PE80-VMN6TP | QEDA | |
| NOR | Serial NOR (M45PE) | 8 Mb | 3V | 75 Mhz | x1 | IT | | V-PDFN-8/6x5 (MLP 6x5) | TAPE & REEL | 5/4/2011 | 5/4/2021 | M45PE80-VMP6TG | QEDA | |
| NOR | Serial NOR (N25Q) | 128 Mb | 1.8V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q128A11ESE40F | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 1.8V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q128A11ESE40G | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | T-PBGA-24b05/6x8 (TBGA 24) | TRAY | 5/4/2011 | 5/4/2021 | N25Q128A13E1240E | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | T-PBGA-24b05/6x8 (TBGA 24) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q128A13E1240F | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | Adv. Security Feature | T-PBGA-24b05/6x8 (TBGA 24) | TRAY | 5/4/2011 | 5/4/2021 | N25Q128A13E1241E | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | Adv. Security Feature | T-PBGA-24b05/6x8 (TBGA 24) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q128A13E1241F | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/8x6 (MLP 8x6) | TRAY | 5/4/2011 | 5/4/2021 | N25Q128A13EF840E | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/8x6 (MLP 8x6) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q128A13EF840F | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/8x6 (MLP 8x6) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q128A13ESE40F | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q128A13ESE40G | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-16/300mil (SO16W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q128A13ESF40F | QGHT | |
| NOR | Serial NOR (N25Q) | 128 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-16/300mil (SO16W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q128A13ESF40G | QGHT | |
| NOR | Serial NOR (N25Q) | 256 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | T-PBGA-24b05/6x8 (TBGA 24) | TRAY | 12/31/2011 | 12/31/2021 | N25Q256A13E1240E | QGJS | |
| NOR | Serial NOR (N25Q) | 256 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | T-PBGA-24b05/6x8 (TBGA 24) | TAPE & REEL | 12/31/2011 | 12/31/2021 | N25Q256A13E1240F | QGJS | |
| NOR | Serial NOR (N25Q) | 256 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/8x6 (MLP 8x6) | TRAY | 12/31/2011 | 12/31/2021 | N25Q256A13EF840E | QGJS | |
| NOR | Serial NOR (N25Q) | 256 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/8x6 (MLP 8x6) | TAPE & REEL | 12/31/2011 | 12/31/2021 | N25Q256A13EF840F | QGJS | |
| NOR | Serial NOR (N25Q) | 256 Mb | 3V | 108 Mhz | x1/x2/x4 | AT | Automotive Quality | SOP2-16/300mil (SO16W) | TAPE & REEL | 12/31/2011 | 12/31/2021 | N25Q256A13ESFA0F | QGJS | |
| NOR | Serial NOR (N25Q) | 256 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | Automotive Quality | SOP2-16/300mil (SO16W) | TAPE & REEL | 12/31/2011 | 12/31/2021 | N25Q256A13ESFH0F | QGJS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 1.8V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/6x5 (MLP 6x5) | TRAY | 5/4/2011 | 5/4/2021 | N25Q032A11EF640E | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 1.8V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/6x5 (MLP 6x5) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q032A11EF640F | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 1.8V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q032A11ESE40F | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 1.8V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q032A11ESE40G | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | T-PBGA-24b05/6x8 (TBGA 24) | TRAY | 5/4/2011 | 5/4/2021 | N25Q032A13E1240E | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | T-PBGA-24b05/6x8 (TBGA 24) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q032A13E1240F | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | Adv. Security Feature | T-PBGA-24b05/6x8 (TBGA 24) | TRAY | 5/4/2011 | 5/4/2021 | N25Q032A13E1241E | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | Adv. Security Feature | T-PBGA-24b05/6x8 (TBGA 24) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q032A13E1241F | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/6x5 (MLP 6x5) | TRAY | 5/4/2011 | 5/4/2021 | N25Q032A13EF640E | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/6x5 (MLP 6x5) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q032A13EF640F | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/150mil (SO8N) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q032A13ESC40F | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/150mil (SO8N) | TUBE | 5/4/2011 | 5/4/2021 | N25Q032A13ESC40G | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q032A13ESE40F | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q032A13ESE40G | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-16/300mil (SO16W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q032A13ESF40F | QGFS | |
| NOR | Serial NOR (N25Q) | 32 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-16/300mil (SO16W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q032A13ESF40G | QGFS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 1.8V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q064A11ESE40F | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 1.8V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q064A11ESE40G | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | T-PBGA-24b05/6x8 (TBGA 24) | TRAY | 5/4/2011 | 5/4/2021 | N25Q064A13E1240E | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | T-PBGA-24b05/6x8 (TBGA 24) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q064A13E1240F | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | Adv. Security Feature | T-PBGA-24b05/6x8 (TBGA 24) | TRAY | 5/4/2011 | 5/4/2021 | N25Q064A13E1241E | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | Adv. Security Feature | T-PBGA-24b05/6x8 (TBGA 24) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q064A13E1241F | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/6x5 (MLP 6x5) | TRAY | 5/4/2011 | 5/4/2021 | N25Q064A13EF640E | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/6x5 (MLP 6x5) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q064A13EF640F | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/8x6 (MLP 8x6) | TRAY | 5/4/2011 | 5/4/2021 | N25Q064A13EF840E | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | V-PDFN-8/8x6 (MLP 8x6) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q064A13EF840F | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q064A13ESE40F | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q064A13ESE40G | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-16/300mil (SO16W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q064A13ESF40F | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-16/300mil (SO16W) | TUBE | 5/4/2011 | 5/4/2021 | N25Q064A13ESF40G | QGGS | |
| NOR | Serial NOR (N25Q) | 64 Mb | 3V | 108 Mhz | x1/x2/x4 | IT | | SOP2-8/208mil (SO8W) | TAPE & REEL | 5/4/2011 | 5/4/2021 | N25Q064A13ESED0F | QGGS | |



| PLP MPN Conversion List - Customers should be converting to Replacement MPNs* | | | | | | | | | | | | | | | |
|---|--------------------|---------|---------|---------|-------|------|--------------------------|-----------------------------------|-------------------------|----------------------------------|------------|------------|-------|-----------|------------|
| Type | Family | Density | Voltage | Speed | Width | Temp | Special Options | Package | Pre-Conversion MPN | Post-Conversion / Production MPN | PLP DOI | PLP EOD | PCN | LTB | LTS |
| DRAM | DDR (MT46) | 256 Mb | 2.5V | 167 Mhz | x16 | AT | Automotive Documentation | FBGA (84-ball, 60-ball, 8 x 12.5) | MT46V16M16CY-6 AT:K | MT46V16M16CY-5B AAT:M | 5/4/2011 | 5/4/2021 | 30495 | 6/30/2013 | 6/30/2014 |
| DRAM | DDR (MT46) | 256 Mb | 2.5V | 200 Mhz | x16 | IT | | FBGA (84-ball, 60-ball, 8 x 12.5) | MT46V16M16CY-5B IT:K | MT46V16M16CY-5B XIT:M | 5/4/2011 | 5/4/2021 | 30495 | 6/30/2013 | 6/30/2014 |
| DRAM | DDR (MT46) | 256 Mb | 2.5V | 200 Mhz | x16 | IT | | TSOP (66-pin) | MT46V16M16P-5B IT:K | MT46V16M16P-5B XIT:M | 5/4/2011 | 5/4/2021 | 30495 | 6/30/2013 | 6/30/2014 |
| DRAM | DDR (MT46) | 512 Mb | 2.5V | 200 Mhz | x16 | IT | | TSOP (66-pin) | MT46V32M16P-5B IT:F | MT46V32M16P-5B XIT:J | 5/4/2011 | 5/4/2021 | 30497 | 6/30/2013 | 6/30/2014 |
| DRAM | DDR (MT46) | 512 Mb | 2.5V | 167 Mhz | x16 | IT | | TSOP (66-pin) | MT46V32M16P-6T IT:F | MT46V32M16P-5B XIT:J | 5/4/2011 | 5/4/2021 | 30497 | 6/30/2013 | 6/30/2014 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 133 Mhz | x8 | AT | Automotive Documentation | FBGA (60-ball, 8 x 16) | MT48LC16M8A2BB-75 AT:G | MT48LC16M8A2BB-6A AAT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 143 Mhz | x32 | AT | Automotive Documentation | VFBGA (90-ball, 8 x 13) | MT48LC4M32B2B5-7 AT:G | MT48LC4M32B2B5-6A AAT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 Mhz | x32 | AT | Automotive Documentation | TSOP (86-pin) | MT48LC4M32B2P-6 AT:G | MT48LC4M32B2P-6A AAT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 133 Mhz | x8 | IT | | FBGA (60-ball, 8 x 16) | MT48LC16M8A2BB-75 IT:G | MT48LC16M8A2BB-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 Mhz | x32 | IT | | VFBGA (90-ball, 8 x 13) | MT48LC4M32B2B5-6 IT:G | MT48LC4M32B2B5-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 143 Mhz | x32 | IT | | VFBGA (90-ball, 8 x 13) | MT48LC4M32B2B5-7 IT:G | MT48LC4M32B2B5-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 133 Mhz | x16 | AT | Automotive Documentation | VFBGA (54-ball, 8 x 8) | MT48LC8M16A2B4-75 AT:G | MT48LC8M16A2B4-6A AAT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 Mhz | x32 | IT | | TSOP (86-pin) | MT48LC4M32B2P-6 IT:G | MT48LC4M32B2P-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 143 Mhz | x32 | IT | | TSOP (86-pin) | MT48LC4M32B2P-7 IT:G | MT48LC4M32B2P-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 133 Mhz | x16 | IT | | VFBGA (54-ball, 8 x 8) | MT48LC8M16A2B4-75 IT:G | MT48LC8M16A2B4-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 167 Mhz | x16 | IT | | TSOP (54-pin) | MT48LC8M16A2P-6A IT:G | MT48LC8M16A2P-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 133 Mhz | x16 | IT | | TSOP (54-pin) | MT48LC8M16A2P-75 IT:G | MT48LC8M16A2P-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 128 Mb | 3V | 133 Mhz | x16 | IT | | TSOP (54-pin) | MT48LC8M16A2P-7E IT:G | MT48LC8M16A2P-6A XIT:L | 5/4/2011 | 5/4/2021 | 30591 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 256 Mb | 3V | 133 Mhz | x16 | AT | Automotive Documentation | VFBGA (54-ball, 8 x 14) | MT48LC16M16A2BG-75 AT:D | MT48LC16M16A2B4-6A AAT:G | 5/4/2011 | 5/4/2021 | 30590 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 256 Mb | 3V | 133 Mhz | x16 | IT | | VFBGA (54-ball, 8 x 14) | MT48LC16M16A2BG-75 IT:D | MT48LC16M16A2B4-6A XIT:G | 5/4/2011 | 5/4/2021 | 30590 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 256 Mb | 3V | 133 Mhz | x16 | IT | | VFBGA (54-ball, 8 x 14) | MT48LC16M16A2BG-7E IT:D | MT48LC16M16A2B4-6A XIT:G | 5/4/2011 | 5/4/2021 | 30590 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 256 Mb | 3V | 133 Mhz | x16 | IT | | TSOP (54-pin) | MT48LC16M16A2P-75 IT:D | MT48LC16M16A2P-6A XIT:G | 5/4/2011 | 5/4/2021 | 30590 | 3/31/2013 | 12/31/2013 |
| DRAM | SDRAM (MT48) | 256 Mb | 3V | 133 Mhz | x16 | IT | | TSOP (54-pin) | MT48LC16M16A2P-7E IT:D | MT48LC16M16A2P-6A XIT:G | 5/4/2011 | 5/4/2021 | 30590 | 3/31/2013 | 12/31/2013 |
| DRAM | DDR2 (MT47) | 1 Gb | 1.8V | 400 Mhz | x16 | IT | | FBGA (84-ball, 8 x 12.5) | MT47H64M16HR-25E XIT:H | MT47H64M16NF-25E XIT:M | 5/4/2011 | 5/4/2021 | 31167 | 3/30/2016 | 3/30/2017 |
| DRAM | DDR3 (MT41) | 1 Gb | 1.5V | 667 MHz | x8 | IT | Automotive Quality | FBGA (78-ball, 8 x 11.5) | MT41J128M8JP-15E AIT:G | MT41K128M8DA-107 AIT:J | 5/4/2011 | 5/4/2021 | 31283 | 9/30/2015 | 9/30/2016 |
| DRAM | DDR3 (MT41) | 1 Gb | 1.5V | 667 MHz | x16 | AT | Automotive Quality | FBGA (96-ball, 8 x 14) | MT41J64M16JT-15E AAT:G | MT41K64M16TW-107 AAT:J | 5/4/2011 | 5/4/2021 | 31283 | 9/30/2015 | 9/30/2016 |
| DRAM | DDR3 (MT41) | 1 Gb | 1.5V | 667 MHz | x16 | IT | Automotive Quality | FBGA (96-ball, 8 x 14) | MT41J64M16JT-15E AIT:G | MT41K64M16TW-107 AIT:J | 5/4/2011 | 5/4/2021 | 31283 | 9/30/2015 | 9/30/2016 |
| DRAM | DDR3 (MT41) | 1 Gb | 1.5V | 667 MHz | x16 | IT | | FBGA (96-ball, 8 x 14) | MT41J64M16JT-15E XIT:G | MT41K64M16TW-107 XIT:J | 5/4/2011 | 5/4/2021 | 31283 | 9/30/2015 | 9/30/2016 |
| DRAM | DDR3 (MT41) | 2 Gb | 1.5V | 667 MHz | x16 | AT | Automotive Documentation | FBGA (96-ball, 9 x 14) | MT41J128M16HA-15E AAT:D | MT41K128M16JT-125 AAT:K | 5/4/2011 | 5/4/2021 | 30650 | 5/31/2013 | 5/30/2014 |
| DRAM | DDR3 (MT41) | 2 Gb | 1.5V | 667 MHz | x8 | AT | Automotive Documentation | FBGA (78-ball, 9 x 11.5) | MT41J256M8HX-15E AAT:D | MT41K256M8DA-125 AAT:K | 5/4/2011 | 5/4/2021 | 30650 | 5/31/2013 | 5/30/2014 |
| DRAM | DDR3 (MT41) | 2 Gb | 1.5V | 667 MHz | x16 | IT | Automotive Documentation | FBGA (96-ball, 9 x 14) | MT41J128M16HA-15E AIT:D | MT41K128M16JT-125 AIT:K | 5/4/2011 | 5/4/2021 | 30650 | 5/31/2013 | 5/30/2014 |
| DRAM | DDR3 (MT41) | 2 Gb | 1.5V | 667 MHz | x16 | IT | | FBGA (96-ball, 9 x 14) | MT41J128M16HA-15E XIT:D | MT41K128M16JT-125 XIT:K | 5/4/2011 | 5/4/2021 | 30650 | 5/31/2013 | 5/30/2014 |
| DRAM | DDR3 (MT41) | 2 Gb | 1.5V | 667 MHz | x8 | IT | Automotive Documentation | FBGA (78-ball, 9 x 11.5) | MT41J256M8HX-15E AIT:D | MT41K256M8DA-125 AIT:K | 5/4/2011 | 5/4/2021 | 30650 | 5/31/2013 | 5/30/2014 |
| NAND | MT29F Large Page | 1 Gb | 3.3V | | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | MT29F1G08ABADAH4-IT:D | MT29F1G08ABADAH4-ITX:D | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 1 Gb | 3.3V | | x8 | IT | On-Die ECC | TSOP (48-pin) | MT29F1G08ABADAWP-IT:D | MT29F1G08ABADAWP-ITX:D | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 1 Gb | 1.8V | | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | MT29F1G08ABBDAH4-IT:D | MT29F1G08ABBDAH4-ITX:D | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 1 Gb | 1.8V | | x16 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | MT29F1G16ABBDAH4-IT:D | MT29F1G16ABBDAH4-ITX:D | 12/31/2011 | 12/31/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 2 Gb | 3.3V | | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | MT29F2G08ABAEAH4-IT:E | MT29F2G08ABAEAH4-ITX:E | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 2 Gb | 3.3V | | x8 | IT | On-Die ECC | TSOP (48-pin) | MT29F2G08ABAEAWP-IT:E | MT29F2G08ABAEAWP-ITX:E | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 2 Gb | 1.8V | | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | MT29F2G08ABBEAH4-IT:E | MT29F2G08ABBEAH4-ITX:E | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 4 Gb | 3.3V | | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | MT29F4G08ABADAH4-IT:D | MT29F4G08ABADAH4-ITX:D | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 4 Gb | 3.3V | | x8 | IT | On-Die ECC | TSOP (48-pin) | MT29F4G08ABADAWP-IT:D | MT29F4G08ABADAWP-ITX:D | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Large Page | 4 Gb | 1.8V | | x8 | IT | On-Die ECC | VFBGA (63-ball, 9 x 11) | MT29F4G08ABBDAH4-IT:D | MT29F4G08ABBDAH4-ITX:D | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F SPI | 1 Gb | 3V | 50Mhz | x1 | IT | | VFBGA (63-ball, 9 x 11) | MT29F1G01AAADDH4-IT:D | MT29F1G01AAADDH4-ITX:D | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F SPI | 2 Gb | 3V | 50Mhz | x1 | IT | | VFBGA (63-ball, 9 x 11) | MT29F2G01AAAEDH4-IT:E | MT29F2G01AAAEDH4-ITX:E | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F SPI | 4 Gb | 3V | 50Mhz | x1 | IT | | VFBGA (63-ball, 10.5 x 13) | MT29F4G01AAADDHC-IT:D | MT29F4G01AAADDHC-ITX:D | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | MT29F Very Lg Page | 8 Gb | 3V | | x8 | IT | | TSOP (48-pin) | MT29F8G08ABABAWP-IT:B | MT29F8G08ABABAWP-ITX:B | 12/31/2011 | 12/31/2021 | 30806 | N/a | N/a** |
| NAND | Small Page | 128 Mb | 3V | | x8 | IT | | TSOP (48-pin) | NAND128W3A2BN6E | NAND128W3A2BNXE | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | Small Page | 256 Mb | 3V | | x8 | IT | | TSOP (48-pin) | NAND256W3A2BN6E | NAND256W3A2BNXE | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | Small Page | 256 Mb | 3V | | x8 | IT | | VFBGA (55-ball) | NAND256W3A2BZA6E | NAND256W3A2BZAXE | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | Small Page | 512 Mb | 1.8V | | x8 | IT | | VFBGA (63-ball) | NAND512R3A2SZA6E | NAND512R3A2SZAXE | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | Small Page | 512 Mb | 3V | | x8 | IT | | TSOP (48-pin) | NAND512W3A2SN6E | NAND512W3A2SNXE | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |
| NAND | Small Page | 512 Mb | 3V | | x8 | IT | | VFBGA (63-ball) | NAND512W3A2SZA6E | NAND512W3A2SZAXE | 5/4/2011 | 5/4/2021 | 30806 | N/a | N/a** |

*Micron reserves the right to exclude certain products from the PLP. Micron's PLP is not a commitment to a static product, nor is it a guarantee of supply.

**PLP support on pre-conversion MPN will be discontinued as of Jan 2015. Pre-conversion MPNs will continue to be supported per standard roadmap