

												2		
Туре	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
														designs
	LPDDR2 (MT42)	512Mb	1.2V	400Mhz	x32			VFBGA (134b, 10x11.5)		4/1/2014		MT42L16M32D1AC-25 AAT:A	U67M	NATASMASNA SOM S AT M
	DDR (MT46)	256 Mb 256 Mb	2.5V	200 MHz 200 MHz	x16	AT IT	Automotive Quality	FBGA (84-ball, 60-ball, 8 x 12.5)		5/4/2011 5/4/2011		MT46V16M16CY-5B AAT:M MT46V16M16CY-5B XIT:M	T66A T66A	MT46V16M16CY-6 AT:K MT46V16M16CY-5B IT:K
	DDR (MT46) DDR (MT46)	256 Mb	2.5V 2.5V	200 MHz	x16 x16	IT		FBGA (84-ball, 60-ball, 8 x 12.5) TSOP (66-pin)		5/4/2011		MT46V16M16P-5B XIT:M	T66A	MT46V16M16P-5B IT:K
	DDR (MT46)	512 Mb	2.5V	200 MHz	x16	IT		TSOP (66-pin)		5/4/2011		MT46V32M16P-5B XIT:J	T67A	MT46V32M16P-5B IT:F
DIVAIVI	DDR (WIT40)	312 1015	2.5	200 141112	X10	''		1301 (00 pill)		3/4/2011	3/4/2021	WITHOUSEWILDI SE XII.S	10/A	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	WIT+0V32WI10F 01 III.F
	DDR2 (MT47)	1 Gb	1.8V	333 Mhz	x8	AT	,	FBGA (60-ball, 8 x 10)		5/4/2011		MT47H128M8CF-3 AAT:H	U68A	
	DDR2 (MT47)	1 Gb	1.8V	400 Mhz	x16	AT	· ·	FBGA (84-ball, 8 x 12.5)		5/4/2011		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	
	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	
	DDR2 (MT47)	2 Gb	1.8V	400 Mhz	х8	IT		FBGA (60-ball, 9 x 11.5)		5/4/2011		MT47H256M8EB-25E XIT:C	U69A	
	DDR3 (MT41)	1 Gb	1.35V	993 MHz	x8			FBGA (78-ball, 8 x 11.5)		5/4/2011		MT41K128M8DA-107 AIT:J	V68A	MT41J128M8JP-15E AIT:G
	DDR3 (MT41)	1 Gb	1.35V	993 MHz	x16	AT	· ·	FBGA (96-ball, 8 x 14)		5/4/2011		MT41K64M16TW-107 AAT:J	V68A	MT41J64M16JT-15E AAT:G
	DDR3 (MT41)	1 Gb	1.35V	993 MHz	x16	IT	Automotive Quality	FBGA (96-ball, 8 x 14)		5/4/2011		MT41K64M16TW-107 AIT:J	V68A	MT41J64M16JT-15E AIT:G
	DDR3 (MT41)	1 Gb	1.35V	993 MHz	x16	IT		FBGA (96-ball, 8 x 14)		5/4/2011		MT41K64M16TW-107 XIT:J	V68A	MT41J64M16JT-15E XIT:G
	DDR3 (MT41)	2 Gb	1.35V	800 MHz	x16	AT				5/4/2011		MT41K128M16JT-125 AAT:K	V89C	MT41J128M16HA-15E AAT:D
	DDR3 (MT41)	2 Gb	1.35V	800 MHz	x16	IT	Automotive Quality	FBGA (96-ball, 8 x 14)		5/4/2011		MT41K128M16JT-125 AIT:K	V89C	MT41J128M16HA-15E AIT:D
	DDR3 (MT41)	2 Gb	1.35V	800 MHz	x16	IT	A 1 1' - O - 1'1	FBGA (96-ball, 8 x 14)		5/4/2011		MT41K128M16JT-125 XIT:K	V89C	MT41J128M16HA-15E XIT:D
	DDR3 (MT41)	2 Gb	1.35V	800 MHz	x8			FBGA (78-ball, 8 x 10.5)		5/4/2011		MT41K256M8DA-125 AAT:K	V89C	MT41J256M8HX-15E AAT:D
	DDR3 (MT41)	2 Gb	1.35V	800 MHz	x8	IT.	Automotive Quality	FBGA (78-ball, 8 x 10.5)		5/4/2011		MT41K256M8DA-125 AIT:K	V89C	MT41J256M8HX-15E AIT:D
	DDR3 (MT41) SDRAM (MT48)	4 Gb 128 Mb	1.35V	800 MHz 167 MHz	x16)	Automotivo Quality	FBGA (96-ball, 9 x 14)				MT41K256M16HA-125 XIT:E	V80A	MT48LC16M8A2BB-75 AT:G
	SDRAM (MT48)	128 Mb	3V 3V	167 MHz	x8	AT	Automotive Quality	FBGA (60-ball, 8 x 16) FBGA (60-ball, 8 x 16)		5/4/2011 5/4/2011		MT48LC16M8A2BB-6A AAT:L MT48LC16M8A2BB-6A XIT:L	Y65A Y65A	MT48LC16M8A2BB-75 IT:G
	SDRAM (MT48)	128 Mb	3V	167 MHz	x8 x32	AT	Automotive Quality	VFBGA (90-ball, 8 x 13)		5/4/2011		MT48LC4M32B2B5-6A AAT:L	Y65A	MT48LC4M32B2B5-7 AT:G
	SDRAM (MT48)	128 Mb	3V	167 MHz	x32	IT	Automotive Quanty	VFBGA (90-ball, 8 x 13)		5/4/2011		MT48LC4M32B2B5-6A XIT:L	Y65A	MT48LC4M32B2B5-7 AT:G
DIVAIVI	SDIANI (IVIT46)	120 1010	3 v	107 101112	X32	''		VI BGA (90-ball, 8 x 13)		3/4/2011	3/4/2021	WIT46LC4WI32B2B3-0A XII.L	TOSA	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	MT48LC4M32B2D3-7 TT.G
	SDRAM (MT48)	128 Mb	3V	167 MHz	x32	IT	Automotive Quality	TSOP (54-pin)		5/4/2011		MT48LC4M32B2P-6A XIT:L	Y65A	MT48LC4M32B2P-6 IT:G
510 (101	3510 1101 (1011 10)	120 1110		107 11112	, X32	''		(3 · p)		3, 1, 2011	37 17 2021	WIT ISES INISEBEL STATILE	10371	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
	SDRAM (MT48)	128 Mb	3V	167 MHz	x16	IT		VFBGA (54-ball, 8 x 8)		5/4/2011		MT48LC8M16A2B4-6A XIT:L	Y65A	MT48LC8M16A2B4-75 IT:G
	SDRAM (MT48)	128 Mb	3V	167 MHz	x16	IT		TSOP (54-pin)		5/4/2011		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	Asyncronus	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
	MT29F Large Page	1 Gb	3.3V	Asyncronus		IT	On-Die ECC	TSOP (48-pin)	TRAY/T&R	5/4/2011		MT29F1G08ABADAWP-ITX:D	M68A	MT29F1G08ABADAWP-IT:D
	MT29F Large Page	1 Gb	3.3V	Asyncronus		IT	Automotive Quality	VFBGA (63-ball, 9 x 11)	TR/DP	7/31/2012		MT29F1G08ABAEAH4-AITX:E	M68M	
	MT29F Large Page	1 Gb	3.3V	Asyncronus		IT		VFBGA (63-ball, 9 x 11)	TRAY/T&R	7/31/2012		MT29F1G08ABAEAH4-ITX:E	M68M	
	MT29F Large Page	1 Gb	3.3V	Asyncronus		IT 	Automotive Quality	TSOP (48-pin)	TR/DP	7/31/2012		MT29F1G08ABAEAWP-AITX:E	M68M	
	MT29F Large Page	1 Gb	3.3V	Asyncronus		IT ;=	0 . D' 500	TSOP (48-pin)	TRAY/T&R	7/31/2012		MT29F1G08ABAEAWP-ITX:E	M68M	NAT2054 0004 DDD 1114 17 5
	MT29F Large Page	1 Gb	1.8V	Asyncronus		IT	On-Die ECC	VFBGA (63-ball, 9 x 11)	TRAY/T&R	5/4/2011		MT29F1G08ABBDAH4-ITX:D	M68A	MT29F1G08ABBDAH4-IT:D
	MT29F Large Page	1 Gb	1.8V	Asyncronus			Automotive Quality	VFBGA (63-ball, 9 x 11)	TR/DP	5/4/2011		MT29F1G08ABBEAH4-AITX:E	M68M	
	MT29F Large Page	1 Gb	1.8V	Asyncronus		IT	O Di FCC	VFBGA (63-ball, 9 x 11)	TRAY/T&R	7/31/2012		MT29F1G08ABBEAH4-ITX:E	M68M	NAT20F4 C4 CADDDALIA IT.D
	MT29F Large Page MT29F Large Page	1 Gb 1 Gb	1.8V 1.8V	Asyncronus			On-Die ECC	VFBGA (63-ball, 9 x 11) VFBGA (63-ball, 9 x 11)	TRAY/T&R TR/DP			MT29F1G16ABBDAH4-ITX:D MT29F1G16ABBEAH4-AITX:E	M68A M68M	MT29F1G16ABBDAH4-IT:D
				Asyncronus			Automotive Quality	, ,	•					
	MT29F Large Page MT29F Large Page	1 Gb 2 Gb	1.8V	Asyncronus		IT	Automotive Quality	VFBGA (63-ball, 9 x 11) VFBGA (63-ball, 9 x 11)	TRAY/T&R	7/31/2012 5/4/2011		MT29F1G16ABBEAH4-ITX:E MT29F2G08ABAEAH4-AITX:E	M68M M69A	
	MT29F Large Page	2 Gb	3.3V 3.3V	Asyncronus Asyncronus		AT		VFBGA (63-ball, 9 x 11)	TR/DP TR/DP	5/4/2011		MT29F2G08ABAEAH4-AATX:E	M69A	
	MT29F Large Page	2 Gb	3.3V	Asyncronus			On-Die ECC	VFBGA (63-ball, 9 x 11)	TRAY/T&R	5/4/2011		MT29F2G08ABAEAH4-ITX:E	M69A	MT29F2G08ABAEAH4-IT:E
	MT29F Large Page	2 Gb	3.3V	Asyncronus		IT	Automotive Quality	TSOP (48-pin)	TR/DP	5/4/2011		MT29F2G08ABAEAWP-AITX:E	M69A	MITZJI ZOVONDALAH4-II.E
	MT29F Large Page	2 Gb	3.3V	Asyncronus		AT	Automotive Quality	TSOP (48-pin)	TR/DP	5/4/2011		MT29F2G08ABAEAWP-AATX:E	M69A	1
	MT29F Large Page	2 Gb	3.3V	Asyncronus			On-Die ECC	TSOP (48-pin)	TRAY/T&R	5/4/2011		MT29F2G08ABAEAWP-ITX:E	M69A	MT29F2G08ABAEAWP-IT:E
	MT29F Large Page	2 Gb	1.8V	Asyncronus		IT	Automotive Quality	VFBGA (63-ball, 9 x 11)	TR/DP	5/4/2011		MT29F2G08ABBEAH4-AITX:E	M69A	25. 2000 IDITERIOR TITLE
	MT29F Large Page	2 Gb	1.8V	Asyncronus		IT	On-Die ECC	VFBGA (63-ball, 9 x 11)	TRAY/T&R	5/4/2011		MT29F2G08ABBEAH4-ITX:E	M69A	MT29F2G08ABBEAH4-IT:E
	MT29F Large Page	4 Gb	3.3V	Asyncronus				VFBGA (63-ball, 9 x 11)	TR/DP	5/4/2011		MT29F4G08ABADAH4-AITX:D	M60A	
	MT29F Large Page	4 Gb	3.3V	Asyncronus				VFBGA (63-ball, 9 x 11)	TRAY/T&R	5/4/2011		MT29F4G08ABADAH4-AATX:D	M60A	
	MT29F Large Page	4 Gb	3.3V	Asyncronus			On-Die ECC	VFBGA (63-ball, 9 x 11)	TRAY/T&R	5/4/2011		MT29F4G08ABADAH4-ITX:D	M60A	MT29F4G08ABADAH4-IT:D
	MT29F Large Page	4 Gb	3.3V	Asyncronus			Automotive Quality		TR/DP	5/4/2011		MT29F4G08ABADAWP-AITX:D	M60A	-
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Туре	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	Asyncronu	s x8	IT	On-Die ECC	TSOP (48-pin)	TRAY/T&R	5/4/2011	5/4/2021	MT29F4G08ABADAWP-ITX:D	M60A	MT29F4G08ABADAWP-IT:D
	MT29F Large Page	4 Gb	1.8V	Asyncronu	s x8	IT	Automotive Quality	VFBGA (63-ball, 9 x 11)	TR/DP	5/4/2011	5/4/2021	MT29F4G08ABBDAH4-AITX:D	M60A	
	MT29F Large Page	4 Gb	1.8V	Asyncronu		IT	On-Die ECC	VFBGA (63-ball, 9 x 11)	TRAY/T&R	5/4/2011	· ·	MT29F4G08ABBDAH4-ITX:D	M60A	MT29F4G08ABBDAH4-IT:D
	MT29F Large Page	4 Gb	3.3V	Asyncronu		AT	Automotive Quality	TSOP (48-pin)	TRAY/T&R	5/4/2011	_ · ·	MT29F4G08ABADAWP-AATX:D	M60A	NAT2054 COA A A A D D HA IT D
	MT29F SPI MT29F SPI	1 Gb 2 Gb	3V 3V	SPI SPI	x1 x1	IT IT		VFBGA (63-ball, 9 x 11) VFBGA (63-ball, 9 x 11)	TRAY/T&R TRAY/T&R	5/4/2011 5/4/2011		MT29F1G01AAADDH4-ITX:D MT29F2G01AAAEDH4-ITX:E	M68A M69A	MT29F1G01AAADDH4-IT:D MT29F2G01AAAEDH4-IT:E
	MT29F SPI	4 Gb	3V	SPI	x1	IT		VFBGA (63-ball, 10.5 x 13)	TRAY/T&R	5/4/2011		MT29F4G01AAADDHC-ITX:D	M60A	MT29F4G01AAADDHC-IT:D
	MT29F Very Lg Page	8 Gb	3.3V	Asyncronu		IT	Automotive Quality	TSOP (48-pin)	TR/DP		_ · ·	MT29F8G08ABABAWP-AITX:B	M61A	INTEST TOOLS ON BETTE THE
	MT29F Very Lg Page	8 Gb	3V	Async/Syn		IT	,	TSOP (48-pin)	TRAY/T&R		<u> </u>	MT29F8G08ABABAWP-ITX:B	M61A	MT29F8G08ABABAWP-IT:B
NAND	Small Page	128 Mb	3V	Asyncronu	s x8	IT		TSOP (48-pin)	TRAY	5/4/2011	5/4/2021	NAND128W3A2BNXE	M2XA	NAND128W3A2BN6E
	Small Page	256 Mb	3V	Asyncronu	s x8	IT		TSOP (48-pin)	TRAY	5/4/2011	· ·	NAND256W3A2BNXE	M2YA	NAND256W3A2BN6E
	Small Page	256 Mb	3V	Asyncronu		IT		VFBGA (55-ball)	TRAY	5/4/2011		NAND256W3A2BZAXE	#N/A	NAND256W3A2BZA6E
	Small Page	512 Mb	1.8V	Asyncronu		IT		VFBGA (63-ball)	TRAY	5/4/2011	_ · ·	NAND512R3A2SZAXE	M4ZA	NAND512R3A2SZA6E
	Small Page	512 Mb	3V	Asyncronu		IT		TSOP (48-pin)	TRAY	5/4/2011		NAND512W3A2SNXE	M4ZA	NAND512W3A2SN6E
	Small Page M58BW	512 Mb 16 Mb	3V 3V	Asyncronu 70ns	x8 x32	IT AT	Automotivo Quality	VFBGA (63-ball) PQFP (80-leads)	TRAY TAPE & REEL	5/4/2011 12/31/2011		NAND512W3A2SZAXE M58BW016FB7T3F	M4ZA QEE6	NAND512W3A2SZA6E
NOR	Parallel NOR (J3)	18 Mb	3V	75ns	x8/x16	IT	Automotive Quality	TSOP (56-pin)	TRAY	5/4/2011		JS28F128J3F75A	QKHP	
NOR	Parallel NOR (J3)	128 Mb	3V	75ns	x8/x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F128J3F75A	QKHP	
NOR	Parallel NOR (J3)	256 Mb	3V	105ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F256J3F105A	QKJP	
NOR	Parallel NOR (J3)	256 Mb	3V	95ns	x8/x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F256J3F95A	QKJP	
NOR	Parallel NOR (J3)	64 Mb	3V	75ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		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	
	Parallel NOR (J3)	64 Mb	3V	75ns	x8/x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011	- , ,	PC28F640J3F75A	QKGP	
	Parallel NOR (M29EW)	1 Gb	3V	110ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F00AM29EWHA	QKLP	
	Parallel NOR (M29EW)	1 Gb	3V	110ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F00AM29EWLA	QKLP	
	Parallel NOR (M29EW)	1 Gb	3V	100ns	x8/x16			FBGA (64-ball)	TRAY	5/4/2011		PC28F00AM29EWHA	QKLP	
	Parallel NOR (M29EW)	1 Gb	3V	100ns	x8/x16	IT IT		FBGA (64-ball)	TRAY	5/4/2011		PC28F00AM29EWLA	QKLP	
	Parallel NOR (M29EW) Parallel NOR (M29EW)	128 Mb 128 Mb	3V 3V	70ns 70ns	x8/x16 x8/x16	IT IT		TSOP (56-pin) TSOP (56-pin)	TRAY	5/4/2011 5/4/2011		JS28F128M29EWHF JS28F128M29EWLA	QKHP QKHP	
	Parallel NOR (M29EW)	128 Mb	3V	60ns	x8/x16	IT		FBGA (64-ball)	TRAY	5/4/2011		PC28F128M29EWHF	QKHP	
NOR	Parallel NOR (M29EW)	128 Mb	3V	60ns	x8/x16	IT		FBGA (64-ball)	TRAY	5/4/2011		PC28F128M29EWLA	QKHP	
	Parallel NOR (M29EW)	256 Mb	3V	110ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F256M29EWHA	QKJP	
NOR	Parallel NOR (M29EW)	256 Mb	3V	110ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		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	
	Parallel NOR (M29EW)	256 Mb	3V	100ns	x8/x16	IT		FBGA (64-ball)	TRAY	5/4/2011		PC28F256M29EWLA	QKJP	
	Parallel NOR (M29EW)	512 Mb	3V	110ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F512M29EWHA	QKKP	
	Parallel NOR (M29EW)	512 Mb	3V	110ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F512M29EWLA	QKKP	
	Parallel NOR (M29EW) Parallel NOR (M29EW)	512 Mb 512 Mb	3V 3V	100ns 100ns	x8/x16 x8/x16	IT IT		FBGA (64-ball) FBGA (64-ball)	TRAY	5/4/2011 5/4/2011		PC28F512M29EWHD PC28F512M29EWLA	QKKP QKKP	
	Parallel NOR (M29EW)	64 Mb	3V	70ns	x8/x16	IT		TSOP (48-pin)	TRAY	5/4/2011		JR28F064M29EWBA	QKGP	
NOR	Parallel NOR (M29EW)	64 Mb	3V	70ns	x8/x16	IT		TSOP (48-pin)	TRAY	5/4/2011		JR28F064M29EWHA	QKGP	
NOR	Parallel NOR (M29EW)	64 Mb	3V	70ns	x8/x16	IT		TSOP (48-pin)	TRAY	5/4/2011		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	
	Parallel NOR (M29EW)	64 Mb	3V	70ns	x8/x16	IT 		TSOP (56-pin)	TRAY	5/4/2011		JS28F064M29EWLA	QKGP	
	Parallel NOR (M29EW)	64 Mb	3V	70ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F064M29EWTA	QKGP	-
	Parallel NOR (M29EW)	64 Mb	3V	60ns	x8/x16	IT		FBGA (64-ball)	TRAY	5/4/2011		PC28F064M29EWBA	QKGP	
	Parallel NOR (M29EW) Parallel NOR (M29EW)	64 Mb 64 Mb	3V 3V	60ns 60ns	x8/x16 x8/x16	IT IT		FBGA (64-ball) FBGA (64-ball)	TRAY	5/4/2011 5/4/2011		PC28F064M29EWHA PC28F064M29EWLA	QKGP QKGP	
	Parallel NOR (M29EW)	64 Mb	3V	60ns	x8/x16	IT	<u> </u>	FBGA (64-ball)	TRAY	5/4/2011		PC28F064M29EWTA	QKGP	
NOR	Parallel NOR (M29EW)	64 Mb	3V	60ns	x8/x16	IT		BGA (48-ball)	TRAY	5/4/2011		PZ28F064M29EWBA	QKGP	
	Parallel NOR (M29EW)	64 Mb	3V	60ns	x8/x16	IT		BGA (48-ball)	TRAY	5/4/2011	· ·	PZ28F064M29EWHA	QKGP	
	Parallel NOR (M29EW)	64 Mb	3V	60ns	x8/x16	IT		BGA (48-ball)	TRAY	5/4/2011	· ·	PZ28F064M29EWLA	QKGP	
	Parallel NOR (M29EW)	64 Mb	3V	60ns	x8/x16	IT		BGA (48-ball)	TRAY	5/4/2011		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	
	Parallel NOR (M29W)	128 Mb	3V	70ns	x8/x16	IT		TSOP (56-pin)	TAPE & REEL	5/4/2011		M29W128GH70N6F	QFHN	
	Parallel NOR (M29W)	128 Mb	3V	70ns	x8/x16		Automotive Quality	FBGA (64-ball)	TRAY	5/4/2011		M29W128GH7AZS6E	QFHN	
	Parallel NOR (M29W)	128 Mb	3V	70ns	x8/x16	IT	A 1 - · · · - · ·	TSOP (56-pin)	TRAY	5/4/2011		M29W128GL70N6E	QFHN	
	Parallel NOR (M29W)	128 Mb	3V	70ns	x8/x16		Automotive Quality	· · · · ·	TAPE & REEL	5/4/2011		M29W128GL7AN6F	QFHN	
	Parallel NOR (M29W) Parallel NOR (M29W)	16 Mb 16 Mb	3V 3V	70ns 70ns	x8/x16 x8/x16		Automotive Quality		TAPE & REEL TRAY	5/4/2011 5/4/2011		M29W160EB70N3F M29W160EB70N6E	QZEN QZEN	
	Parallel NOR (M29W)	16 Mb	3V 3V	70ns 70ns	x8/x16	IT IT		TSOP (48-pin) TSOP (48-pin)	TAPE & REEL	5/4/2011		M29W160EB70N6F	QZEN	
	Parallel NOR (M29W)	16 Mb	3V	70ns	x8/x16	IT		TFBGA (48-ball)	TRAY	5/4/2011		M29W160EB70N6F M29W160EB70ZA6E	QZEN	
	Parallel NOR (M29W)	16 Mb	3V	70ns	x8/x16	IT		TSOP (48-pin)	TRAY	5/4/2011		M29W160EB76ZAGE M29W160ET70N6E	QZEN	
	Parallel NOR (M29W)	16 Mb	3V	70ns	x8/x16	IT		TSOP (48-pin)	TAPE & REEL	5/4/2011		M29W160ET70N6F	QZEN	
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Туре	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		M29W160ET70ZA6E	QZEN	
	Parallel NOR (M29W)	16 Mb	3V	70ns	x8/x16	IT		TFBGA (48-ball)	TAPE & REEL	5/4/2011		M29W160ET70ZA6F	QZEN	
NOR	Parallel NOR (M29W)	16 Mb	3V	70ns	x8/x16		Automotive Quality	TFBGA (48-ball)	TAPE & REEL	5/4/2011		M29W160ET7AZA6F	QZEN	
NOR	Parallel NOR (M29W)	256 Mb	3V	70ns	x8/x16	IT 		TSOP (56-pin)	TRAY	5/4/2011		M29W256GH70N6E	QGJN	
	Parallel NOR (M29W)	256 Mb	3V	70ns	x8/x16	IT 		FBGA (64-ball)	TRAY	5/4/2011		M29W256GH70ZS6E	QGJN	
NOR	Parallel NOR (M29W)	256 Mb	3V	70ns	x8/x16	IT . -	,	TSOP (56-pin)	TRAY	5/4/2011		M29W256GH7AN6E	QGJN	
NOR	Parallel NOR (M29W)	256 Mb	3V	70ns	x8/x16	11	Automotive Quality	FBGA (64-ball)	TRAY	5/4/2011		M29W256GH7AZS6E	QGJN	
	Parallel NOR (M29W)	256 Mb	3V	70ns	x8/x16	IT IT		TSOP (56-pin)	TRAY	5/4/2011		M29W256GL70766E	QGJN	
	Parallel NOR (M29W)	256 Mb	3V	70ns	x8/x16	IT AT	Automotive Ovelity	FBGA (64-ball)	TRAY	5/4/2011		M29W256GL70ZS6E	QGJN	
NOR	Parallel NOR (M29W)	32 Mb 32 Mb	3V 3V	70ns 70ns	x8/x16 x8/x16	AT IT	Automotive Quality	TSOP (48-pin)	TRAY TRAY	5/4/2011		M29W320EP70N6E	QZFN QZFN	
NOR NOR	Parallel NOR (M29W) Parallel NOR (M29W)	32 Mb	3V	7011S 70ns	x8/x16	IT		TSOP (48-pin) TFBGA (48-ball)	TRAY	5/4/2011 5/4/2011		M29W320EB70N6E M29W320EB70ZE6E	QZFN	
NOR	Parallel NOR (M29W)	32 Mb	3V	7011S 70ns	x8/x16	IT		TFBGA (48-ball)	TAPE & REEL	5/4/2011		M29W320EB70ZE6F	QZFN	
NOR	Parallel NOR (M29W)	32 Mb	3V	7011s 70ns	x8/x16	IT		TSOP (48-pin)	TRAY	5/4/2011		M29W320EB70ZE01	QZFN	
	Parallel NOR (M29W)	32 Mb	3V	70ns	x8/x16	IT		TFBGA (48-ball)	TRAY	5/4/2011		M29W320ET70N0E M29W320ET70ZE6E	QZFN	
NOR	Parallel NOR (M29W)	64 Mb	3V	70ns	x8/x16	AT	Automotive Quality	TSOP (48-pin)	TRAY	5/4/2011		M29W064FB70N3E	QEGN	
	Parallel NOR (M29W)	64 Mb	3V	70ns	x8/x16	IT	Automotive Quanty	TSOP (48-pin)	TRAY	5/4/2011		M29W640GB70NA6E	QEGN	
	Parallel NOR (M29W)	64 Mb	3V	70ns	x8/x16	IT		TFBGA (48-ball)	TRAY	5/4/2011		M29W640GB70ZA6E	QEGN	
	Parallel NOR (M29W)	64 Mb	3V	70ns	x8/x16	IT		TFBGA (48-ball)	TAPE & REEL	5/4/2011		M29W640GB70ZA6F	QEGN	
NOR	Parallel NOR (M29W)	64 Mb	3V	70ns	x8/x16	IT		TSOP (56-pin)	TRAY	5/4/2011		M29W640GL70NB6E	QEGN	
	Parallel NOR (M29W)	64 Mb	3V	70ns	x8/x16	IT		TSOP (56-pin)	TAPE & REEL	5/4/2011		M29W640GL70NB6F	QEGN	
NOR	Parallel NOR (M29W)	64 Mb	3V	70ns	x8/x16	IT		TSOP (48-pin)	TRAY	5/4/2011		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	
	Parallel NOR (P30)	128 Mb	1.8V	75ns	x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F128P30BF75A	QKHP	
	Parallel NOR (P30)	128 Mb	1.8V	75ns	x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F128P30TF75A	QKHP	
	Parallel NOR (P30)	128 Mb	1.8V	65ns	x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F128P30BF65A	QKHP	
	Parallel NOR (P30)	128 Mb	1.8V	65ns	x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F128P30TF65A	QKHP	
	Parallel NOR (P30)	256 Mb	1.8V	110ns	x16	IT 		TSOP (56-pin)	TRAY	5/4/2011		JS28F256P30BFE	QKJP	
	Parallel NOR (P30)	256 Mb	1.8V	110ns	x16	IT 		TSOP (56-pin)	TRAY	5/4/2011		JS28F256P30TFE	QKJP	
	Parallel NOR (P30)	256 Mb	1.8V	100ns	x16	IT IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F256P30BFE	QKJP	
	Parallel NOR (P30)	256 Mb	1.8V	100ns	x16	IT IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F256P30TFE	QKJP	
	Parallel NOR (P30) Parallel NOR (P30)	512 Mb 512 Mb	1.8V 1.8V	110ns 100ns	x16 x16	IT IT		TSOP (56-pin) Easy BGA (64-ball)	TRAY TRAY	5/4/2011 5/4/2011		JS28F512P30EFA PC28F512P30EFA	QKKP QKKP	
	Parallel NOR (P30)	64 Mb	1.8V	75ns	x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F640P30BF75A	QKGP	
	Parallel NOR (P30)	64 Mb	1.8V	65ns	x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F640P30BF65A	QKGP	
	Parallel NOR (P30)	64 Mb	1.8V	65ns	x16	IT		Easy BGA (64-ball)	TAPE & REEL	5/4/2011		PC28F640P30BF65B	QKGP	
	Parallel NOR (P30)	64 Mb	1.8V	65ns	x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F640P30TF65A	QKGP	
	Parallel NOR (P33)	1 Gb	3V	105ns	x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F00AP33EFA	QKLP	
	Parallel NOR (P33)	1 Gb	3V	95ns	x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F00AP33EFA	QKLP	
	Parallel NOR (P33)	128 Mb	3V	70ns	x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F128P33BF70A	QKHP	
NOR	Parallel NOR (P33)	128 Mb	3V	70ns	x16	IT		TSOP (56-pin)	TRAY	5/4/2011		JS28F128P33TF70A	QKHP	
	Parallel NOR (P33)	128 Mb	3V	60ns	x16	IT		Easy BGA (64-ball)	TRAY	5/4/2011		PC28F128P33BF60A	QKHP	
	Parallel NOR (P33)	256 Mb	3V	105ns	x16	IT		TSOP (56-pin)	TRAY	5/4/2011		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		·	SOP2-16/300mil (SO16W)	TUBE	5/4/2011	5/4/2021	M25P16-VMF6PBA	QEE9	
	Serial NOR (M25P)	16 Mb	3V	75 Mhz	x1		,	SOP2-8/150mil (SO8N)	TUBE	5/4/2011		M25P16-VMN3PB	QEE9	
	Serial NOR (M25P)	16 Mb	3V	75 Mhz	x1		·	SOP2-8/150mil (SO8N)	TAPE & REEL	5/4/2011		M25P16-VMN3TPB	QEE9	
	Serial NOR (M25P)	16 Mb	3V	75 Mhz	x1			SOP2-8/150mil (SO8N)	TUBE	5/4/2011		M25P16-VMN6PBA	QEE9	
	Serial NOR (M25P)	16 Mb	3V	75 Mhz	x1			SOP2-8/150mil (SO8N)	TAPE & REEL	5/4/2011		M25P16-VMN6TPBA	QEE9	
	Serial NOR (M25P)	4 Mb	3V	75Mhz	x1			SOP2-8/150mil (SO8N)	TUBE	5/4/2011		M25P40-VMN3PB	QEC9	
	Serial NOR (M25P)	4 Mb	3V	75 Mhz	x1		·	SOP2-8/150mil (SO8N)	TAPE & REEL	5/4/2011		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	



Туре	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	ΙΤ	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	· · · · · · · · · · · · · · · · · · ·	SOP2-8/150mil (SO8N)	TAPE & REEL	5/4/2011	• •	M25P80-VMN3TPB	QED9	
NOR	Serial NOR (M25P)	8 Mb	3V	75 Mhz	x1	IT			TUBE	5/4/2011		M25P80-VMN6PBA	QED9	
NOR	Serial NOR (M25P)	8 Mb	3V	75 Mhz	x1	IT	· ·	SOP2-8/150mil (SO8N)	TAPE & REEL	5/4/2011		M25P80-VMN6TPBA	QED9	
NOR	Serial NOR (M25PE)	4 Mb	3V	75 Mhz	x1	IT		SOP2-8/150mil (SO8N)	TAPE & REEL	5/4/2011	<u> </u>	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	· ·	M25PE80-VMN6TPBA	QEDA	
	Serial NOR (M45PE)	16 Mb	3V	75 Mhz	x1	IT		· , ,	TAPE & REEL	5/4/2011	• •	M45PE16-VMW6TG	QEEA	
NOR	Serial NOR (M45PE)	4 Mb	3V	75 Mhz	x1	IT		SOP2-8/150mil (SO8N)	TAPE & REEL	5/4/2011		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		M45PE40S-VMP6TG	QECA	
NOR	Serial NOR (M45PE)	8 Mb	3V	75 Mhz	x1	IT		SOP2-8/150mil (SO8N)	TAPE & REEL	5/4/2011		M45PE80-VMN6TP	QEDA	
NOR	Serial NOR (M45PE)	8 Mb	3V	75 Mhz	x1	IT 		. , ,	TAPE & REEL	5/4/2011		M45PE80-VMP6TG	QEDA	
NOR	Serial NOR (N25Q)	128 Mb	1.8V	108 Mhz				SOP2-8/208mil (SO8W)	TAPE & REEL	5/4/2011		N25Q128A11ESE40F	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	1.8V	108 Mhz				· , ,	TUBE	5/4/2011		N25Q128A11ESE40G	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	3V	108 Mhz					TRAY	5/4/2011		N25Q128A13E1240E	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	3V	108 Mhz			Ad Cookin Foot or		TAPE & REEL	5/4/2011		N25Q128A13E1240F	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	3V	108 Mhz			i i		TARE & REEL	5/4/2011		N25Q128A13E1241E	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	3V	108 Mhz			Adv. Security Feature		TAPE & REEL	5/4/2011		N25Q128A13E1241F	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	3V	108 Mhz	-				TARE & REEL	5/4/2011		N25Q128A13EF840E	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	3V	108 Mhz				. , ,	TAPE & REEL	5/4/2011		N25Q128A13EF840F	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	3V	108 Mhz				. , ,	TAPE & REEL	5/4/2011		N25Q128A13ESE40F	QGHT	
NOR	Serial NOR (N25Q)	128 Mb	3V	108 Mhz				. , ,	TUBE	5/4/2011		N25Q128A13ESE40G	QGHT	
	Serial NOR (N25Q)	128 Mb	3V	108 Mhz					TAPE & REEL	5/4/2011		N25Q128A13ESF40F	QGHT	
NOR NOR	Serial NOR (N25Q)	128 Mb	3V 3V	108 Mhz 108 Mhz					TUBE	5/4/2011		N25Q128A13ESF40G N25Q256A13E1240E	QGHT QGJS	
	Serial NOR (N25Q)	256 Mb 256 Mb	3V	108 Mhz					TRAY TAPE & REEL			N25Q256A13E1240F	QGJS	
	Serial NOR (N25Q) Serial NOR (N25Q)	256 Mb	3V	108 Mhz				T-PBGA-24b05/6x8 (TBGA 24) V-PDFN-8/8x6 (MLP 8x6)	TRAY			N25Q256A13EF840E	QGJS	
	Serial NOR (N25Q)	256 Mb	3V	108 Mhz					TAPE & REEL			N25Q256A13EF840F	QGJS	
	Serial NOR (N25Q)	256 Mb	3V	108 Mhz			Automotive Quality		TAPE & REEL			N25Q256A13ESFA0F	QGJS	
NOR	Serial NOR (N25Q)	256 Mb	3V	108 Mhz			· · · · · · · · · · · · · · · · · · ·		TAPE & REEL			N25Q256A13ESFH0F	QGJS	
	Serial NOR (N25Q)	32 Mb	1.8V	108 Mhz			Automotive Quanty		TRAY	5/4/2011		N25Q032A11EF640E	QGFS	
	Serial NOR (N25Q)	32 Mb	1.8V	108 Mhz					TAPE & REEL	5/4/2011		N25Q032A11EF640F	QGFS	
NOR	Serial NOR (N25Q)	32 Mb	1.8V	108 Mhz				SOP2-8/208mil (SO8W)	TAPE & REEL	5/4/2011		N25Q032A11E1 0401	QGFS	
	Serial NOR (N25Q)	32 Mb	1.8V	108 Mhz					TUBE	5/4/2011		N25Q032A11ESE40G	QGFS	
	Serial NOR (N25Q)	32 Mb	3V	108 Mhz				· · · · ·	TRAY	5/4/2011		N25Q032A13E1240E	QGFS	
	Serial NOR (N25Q)	32 Mb	3V	108 Mhz					TAPE & REEL	5/4/2011		N25Q032A13E1240F	QGFS	
NOR	Serial NOR (N25Q)	32 Mb	3V	108 Mhz			Adv. Security Feature		TRAY	5/4/2011		N25Q032A13E1241E	QGFS	
	Serial NOR (N25Q)	32 Mb	3V	108 Mhz	-				TAPE & REEL	5/4/2011		N25Q032A13E1241F	QGFS	
NOR	Serial NOR (N25Q)	32 Mb	3V	108 Mhz			,		TRAY	5/4/2011		N25Q032A13EF640E	QGFS	
	Serial NOR (N25Q)	32 Mb	3V	108 Mhz					TAPE & REEL	5/4/2011		N25Q032A13EF640F	QGFS	
NOR	Serial NOR (N25Q)	32 Mb	3V	108 Mhz				· · · · · · · · · · · · · · · · · · ·	TAPE & REEL	5/4/2011		N25Q032A13ESC40F	QGFS	
	Serial NOR (N25Q)	32 Mb	3V	108 Mhz				· , ,	TUBE	5/4/2011		N25Q032A13ESC40G	QGFS	
	Serial NOR (N25Q)	32 Mb	3V	108 Mhz					TAPE & REEL	5/4/2011		N25Q032A13ESE40F	QGFS	
NOR	Serial NOR (N25Q)	32 Mb	3V	108 Mhz	x1/x2/x4	IT			TUBE	5/4/2011	5/4/2021	N25Q032A13ESE40G	QGFS	
NOR	Serial NOR (N25Q)	32 Mb	3V	108 Mhz					TAPE & REEL	5/4/2011		N25Q032A13ESF40F	QGFS	
	Serial NOR (N25Q)	32 Mb	3V	108 Mhz					TUBE	5/4/2011		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		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	
	Serial NOR (N25Q)	64 Mb	3V	108 Mhz				SOP2-8/208mil (SO8W)	TAPE & REEL	5/4/2011		N25Q064A13ESE40F	QGGS	
	Serial NOR (N25Q)	64 Mb	3V	108 Mhz					TUBE	5/4/2011		N25Q064A13ESE40G	QGGS	
	Serial NOR (N25Q)	64 Mb	3V	108 Mhz					TAPE & REEL	5/4/2011		N25Q064A13ESF40F	QGGS	
	Serial NOR (N25Q)	64 Mb	3V	108 Mhz					TUBE	5/4/2011		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*														
Туре	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		5/4/2021	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		5/4/2021	30591		12/31/2013
DRAM	SDRAM (MT48)	128 Mb	3V	143 Mhz	x32	IT		TSOP (86-pin)	MT48LC4M32B2P-7 IT:G	MT48LC4M32B2P-6A XIT:L		5/4/2021	30591		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		5/4/2021	30591		12/31/2013
DRAM	SDRAM (MT48)	128 Mb	3V	167 Mhz	x16	IT		TSOP (54-pin)	MT48LC8M16A2P-6A IT:G	MT48LC8M16A2P-6A XIT:L		5/4/2021	30591		12/31/2013
DRAM	SDRAM (MT48)	128 Mb	3V	133 Mhz	x16	IT		TSOP (54-pin)	MT48LC8M16A2P-75 IT:G			5/4/2021	30591		12/31/2013
DRAM	SDRAM (MT48)	128 Mb	3V	133 Mhz	x16	IT		TSOP (54-pin)	MT48LC8M16A2P-7E IT:G	MT48LC8M16A2P-6A XIT:L		5/4/2021	30591		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			5/4/2021	30590		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		5/4/2021	30590		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		5/4/2021	30590		12/31/2013
DRAM	SDRAM (MT48)	256 Mb	3V	133 Mhz	x16	IT		TSOP (54-pin)	MT48LC16M16A2P-75 IT:D			5/4/2021	30590		12/31/2013
DRAM	SDRAM (MT48)	256 Mb	3V	133 Mhz	x16	IT		TSOP (54-pin)	MT48LC16M16A2P-7E IT:D	MT48LC16M16A2P-6A XIT:G		5/4/2021	30590		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			5/4/2021	31167		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		5/4/2021	31283		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		5/4/2021	31283		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		5/4/2021	31283		9/30/2016
DRAM	DDR3 (MT41)	1 Gb	1.5V	667 MHz	x16	IT	Automotive Quanty	FBGA (96-ball, 8 x 14)	MT41J64M16JT-15E XIT:G	MT41K64M16TW-107 XIT:J		5/4/2021	31283		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			5/4/2021	30650		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		5/4/2021	30650		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			5/4/2021	30650		5/30/2014
DRAM	DDR3 (MT41)	2 Gb	1.5V	667 MHz	x16	IT	Automotive Documentation	FBGA (96-ball, 9 x 14)	MT41J128M16HA-15E XIT:D			5/4/2021	30650		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		5/4/2021	30650		5/30/2014
NAND	MT29F Large Page	1 Gb	3.3V	007 101112	x8	IT	On-Die ECC	VFBGA (63-ball, 9 x 11)	MT29F1G08ABADAH4-IT:D			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		5/4/2021	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			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		12/31/2021	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			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			5/4/2021	30806	N/a	N/a**
NAND	MT29F Large Page	2 Gb	1.8V			IT	On-Die ECC	VFBGA (63-ball, 9 x 11)	MT29F2G08ABBEAH4-IT:E			5/4/2021	30806	N/a	N/a**
NAND	MT29F Large Page	4 Gb	3.3V		x8 x8	IT	On-Die ECC	VFBGA (63-ball, 9 x 11)	MT29F4G08ABADAH4-IT:D			5/4/2021	30806	N/a N/a	N/a**
NAND		4 Gb	3.3V		x8	IT	On-Die ECC	TSOP (48-pin)	MT29F4G08ABADAWP-IT:D			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		5/4/2021	30806	N/a	N/a**
	MT29F Large Page MT29F SPI	1 Gb	3V	50Mhz		IT	OII-DIE ECC	VFBGA (63-ball, 9 x 11)	MT29F1G01AAADDH4-IT:D			5/4/2021	30806	N/a	N/a**
NAND					x1										
NAND	MT29F SPI	2 Gb	3V	50Mhz	x1	IT		VFBGA (63-ball, 9 x 11)	MT29F2G01AAAEDH4-IT:E	MT29F2G01AAAEDH4-ITX:E		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		5/4/2021	30806	N/a	N/a** N/a**
NAND	MT29F Very Lg Page	8 Gb	3V		x8	IT		TSOP (48-pin)	MT29F8G08ABABAWP-IT:B	MT29F8G08ABABAWP-ITX:B		12/31/2021	30806	N/a	-
NAND	Small Page	128 Mb	3V		x8	IT		TSOP (48-pin)	NAND256W2A2BN6E	NAND256W2A2BNXE		5/4/2021	30806	N/a	N/a**
NAND	Small Page	256 Mb	3V		x8	IT		TSOP (48-pin)	NAND256W3A2BN6E			5/4/2021	30806	N/a	N/a**
NAND	Small Page	256 Mb	3V		x8	IT		VFBGA (55-ball)	NANDE12B2A267A6E	NANDE12B2A267AVE		5/4/2021	30806	N/a	N/a**
NAND	Small Page	512 Mb	1.8V		x8	IT		VFBGA (63-ball)	NAND512R3A2SZA6E	NAND512R3A2SZAXE		5/4/2021	30806	N/a	N/a**
NAND	Small Page	512 Mb	3V		x8	IT		TSOP (48-pin)	NAND512W3A2SN6E	NAND512W3A2SNXE		5/4/2021	30806	N/a	N/a**
NAND	Small Page	512 Mb	3V	D. N.4: - 11-12-12-12-13	x8	IT	to a static product, por is it a guar	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