

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
1Gb	x1/x8	24	TFBGA	Industrial	MX66LM1G45GXDI00	Jul. 2021	10	Jul. 2031	Yes	
	x1/x2/x4	16	SOP	Automotive	MX66L1G45GMR-08G	Apr. 2018	10	Apr. 2028	Yes	
					MX66L1G45GMR-10G	Dec. 2016	13	Dec. 2029	Yes	MX66L1G45GMR-08G
					MX66L1G45GXDR-08G	Apr. 2018	10	Apr. 2028	Yes	
					MX66L1G45GXDS-10G	Dec. 2016	10	Dec. 2026	Yes	
					MX66L1G85GXDR-08G	Jul. 2020	10	Jul. 2030	Yes	
					MX66L1G85GXDR-10G	Jul. 2017	10	Jul. 2027	No	MX66L1G85GXDR-08G
					MX66L1G89GXDR-10G	Oct. 2021	10	Oct. 2031	Yes	
	16	SOP	Industrial	MX66L1G45GMI-08G	Oct. 2020	10	Oct. 2030	Yes		
	24	TFBGA		MX66L1G45GXDI-08G	Oct. 2020	10	Oct. 2030	Yes		
512Mb	x1/x8		WAFER	Automotive	MX25LM51245GWSR00	Dec. 2016	10	Dec. 2026	Yes	
		16	SOP		MX25LM51245GMR00	Jul. 2023	10	Jul. 2033	Yes	
		24	TFBGA		MX25LW51245GXDQ00	Jul. 2023	10	Jul. 2033	Yes	
	x1/x2/x4	8	WSON	Automotive	MX25L51245GZ2S-08G	Jul. 2017	10	Jul. 2027	Yes	
		16	SOP		MX25L51245GMQ-08G	Apr. 2020	10	Apr. 2030	Yes	
					MX25L51245GMR-08G	Apr. 2020	10	Apr. 2030	Yes	
					MX25L51245GMR-10G	Dec. 2016	13	Dec. 2029	Yes	MX25L51245GMR-08G
					MX66L51285GMR-08G	Jul. 2020	10	Jul. 2030	Yes	
					MX66L51285GMR-10G	Jul. 2017	10	Jul. 2027	No	MX66L51285GMR-08G
					MX66L51239FMR-10G	Apr. 2018	10	Apr. 2028	No	MX25L51245GMR-08G
					MX66L51239FMS-10G	Apr. 2018	10	Apr. 2028	No	Contact Macronix
		24	TFBGA		MX25L51245GXDR-10G	Oct. 2017	10	Oct. 2027	Yes	
					MX25L51245GXDR-08G	Jul. 2023	10	Jul. 2033	Yes	
		8	WSON		MX25L51245GZ2I-08G	Jul. 2018	10	Jul. 2028	Yes	
					MX66L51235FZ2I-10G	Feb. 2014	13	Feb. 2027	No	MX25L51245GZ2I-08G
					MX66L51235FMI-10G	Feb. 2014	15	Dec. 2029	No	MX25L51245GMI-08G
					MX25L51245GMI-08G	Apr. 2018	10	Apr. 2028	Yes	
					MX25L51245GMJ-08G	Apr. 2020	10	Apr. 2030	Yes	
					MX66L51235FMJ-10G	Apr. 2018	10	Apr. 2028	No	MX25L51245GMJ-08G
		24	TFBGA		MX25L51245GXDI-08G	Jan. 2018	10	Jan. 2028	Yes	

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product	
						Start	Year	To			
256Mb	x1/x8	24	TFBGA	Automotive	MX25LM25645GXDR00	Jul. 2023	10	Jul. 2033	Yes		
				Industrial	MX25LW25645GXDR00	Jul. 2023	10	Jul. 2033	Yes		
				Industrial	MX25LM25645GXDI00	Feb. 2023	10	Feb. 2033	Yes		
	x1/x2/x4	16	SOP	Automotive	Industrial	MX25L25635FMR-10G	Feb. 2014	15	Dec. 2029	No	MX25L25645GMR-08G
					Industrial	MX25L25635FMS-10G	Apr. 2018	10	Apr. 2028	No	Contact Macronix
					Industrial	MX25L25639FMQ-10G	Apr. 2018	10	Apr. 2028	No	MX25L25645GMQ-08G
					Industrial	MX25L25645GMR-08G	Apr. 2018	10	Apr. 2028	Yes	
					Industrial	MX25L25645GMR-10G	Dec. 2016	13	Dec. 2029	Yes	MX25L25645GMR-08G
					Industrial	MX25L25645GMQ-08G	Jan. 2020	10	Jan. 2030	Yes	
		8	WSON		Industrial	MX66L25685GMR-08G	Jul. 2020	10	Jul. 2030	Yes	
					Industrial	MX66L25685GMR-10G	Oct. 2017	10	Oct. 2027	No	MX66L25685GMR-08G
					Industrial	MX25L25645GM2R-08G	Jul. 2023	10	Jul. 2033	Yes	
					Industrial	MX25L25645GM2R-10G	Apr. 2018	10	Apr. 2028	Yes	
					Industrial	MX25L25635FZ2R-10G	Feb. 2014	12	Dec. 2026	No	Contact Macronix
					Industrial	MX25L25673GZ2R-08G	Jul. 2023	10	Jul. 2033	Yes	
		24	TFBGA		Industrial	MX25L25639FXDQ-10G	Jul. 2017	16	Jan. 2033		Recommend MX25L25645GXDR-08G & Keep support existed designed case
					Industrial	MX25L25645GXDR-08G	Jul. 2020	10	Jul. 2030	Yes	
					Industrial	MX25L25645GXDR-10G	Dec. 2016	10	Dec. 2026	Yes	MX25L25645GXDR-08G
					Industrial	MX25L25645GXDR-08G	Feb. 2024	10	Feb. 2034	Yes	
					Industrial	MX25L25645GXDR-08G	Jul. 2020	10	Jul. 2030	Yes	
					Industrial	MX25L25635FWGI-10	Feb. 2014	10	Feb. 2024	No	MX25L25645GWJI-08
	8	WSON	Industrial	MX25L25645GZ2I-08G	Jan. 2020	10	Jan. 2030	Yes			
			Industrial	MX25L25635FZ2I-10G	Feb. 2014	15	Dec. 2029	No	MX25L25645GZ2I-08G		
			Industrial	MX25L25735FZ2I-10G	Feb. 2014	10	Feb. 2024	No	MX25L25773GZ4I-08G		
			Industrial	MX25L25773GZ4I-08G	Oct. 2022	10	Oct. 2032	Yes			
			Industrial	MX25L25645GM2I-08G	Jul. 2017	15	Jul. 2032	Yes			
			Industrial	MX25L25635FMI-10G	Feb. 2014	15	Dec. 2029	No	MX25L25645GMI-08G		
	16	SOP	Industrial	MX25L25745GMI-08G	Jul. 2020	10	Jul. 2030	Yes			
			Industrial	MX25L25735FMI-10G	Feb. 2014	15	Dec. 2029	No	MX25L25745GMI-08G		
			Industrial	MX25L25645GMI-08G	Oct. 2017	10	Oct. 2027	Yes			
24	TFBGA	Industrial	MX25L25655FXDI-10G	Feb. 2014	10	Feb. 2024	No	MX25L25645GXDI-08G			
		Industrial	MX25L25645GXDI-08G	Jan. 2018	10	Jan. 2028	Yes				
		Industrial	MX25L25645GXDI-08G	Jan. 2018	10	Jan. 2028	Yes				

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
128Mb	x1/x2/x4	8	SOP	Automotive	MX25L12833FM2Q-10G	Jul. 2019	10	Jul. 2029	Yes	
					MX25L12833FM2R-10G	Apr. 2020	10	Apr. 2030	Yes	
					MX25L12833FM2S-10G	Jul. 2020	10	Jul. 2030	Yes	
					MX25L12835FM2S-10G	Dec. 2015	10	Dec. 2025	No	MX25L12833FM2S-10G
					MX25L12845GM2R-08G	Apr. 2021	10	Apr. 2031	Yes	
					MX25L12833FMR-10G	Jul. 2020	10	Jul. 2030	Yes	
		MX25L12835FMR-10G			Feb. 2014	15	Dec. 2029	No	MX25L12833FMR-10G	
		MX25L12833FMS-10G			Jul. 2020	10	Jul. 2030	Yes		
		MX25L12835FMS-10G			Feb. 2014	10	Feb. 2024	No	MX25L12833FMS-10G	
		MX25L12833FMQ-10G			Jul. 2020	10	Jul. 2030	Yes		
		MX25L12839FMQ-10G			Dec. 2016	10	Dec. 2026	No	MX25L12833FMQ-10G	
		MX25L12845GMR-08G			Jul. 2020	10	Jul. 2030	Yes		
		MX25L12845GMR-10G	Dec. 2015	14	Dec. 2029	Yes	MX25L12845GMR-08G			
		MX25L12833FXDQ-10G	Jul. 2023	10	Jul. 2033	Yes				
		MX25L12833FXDS-10G	Jul. 2020	10	Jul. 2030	Yes				
		MX25L12835FXDS-10G	Dec. 2015	10	Dec. 2025	No	MX25L12833FXDS-10G			
		MX25L12839FXDQ-10G	Jan. 2024	9	Jan. 2033		Recommend MX25L12833FXDQ-10G & Keep support existed designed case			
		MX25L12833FM2I-10G	Apr. 2020	10	Apr. 2030	Yes				
		MX25L12835FM2I-10G	Feb. 2014	14	Feb. 2028	No	MX25L12833FM2I-10G			
		MX25L12845GM2I-08G	Oct. 2017	10	Oct. 2027	Yes				
		MX25L12833FZNI-10G	Apr. 2020	10	Apr. 2030	Yes				
		MX25L12833FZ2I-10G	Jul. 2020	10	Jul. 2030	Yes				
		MX25L12835FZ2I-10G	Feb. 2014	15	Dec. 2029	No	MX25L12833FZ2I-10G			
		MX25L12835FZNI-10G	Feb. 2014	15	Dec. 2029	No	MX25L12833FZNI-10G			
MX25L12872FZNI-10G	Oct. 2019	10	Oct. 2029	Yes						
MX25L12833FMI-10G	Jul. 2020	10	Jul. 2030	Yes						
MX25L12835FMI-10G	Feb. 2014	15	Dec. 2029	No	MX25L12833FMI-10G					
MX25L12845EMI-10G	Mar. 2016	10	Dec. 2026	No	MX25L12833FMI-10G					
MX25L12855FXDI-10G	Feb. 2014	10	Feb. 2024	No	Contact Macronix					
MX25L12845GXDI-08G	Jan. 2018	10	Jan. 2028	Yes						

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product				
						Start	Year	To						
64Mb	x1/x2/x4	8	WAFER	Automotive	MX25L6435EWGR-12	Feb. 2014	8	Feb. 2022	Yes					
			SOP		MX25L6435EM2Q-12G	Dec. 2015	10	Dec. 2025	No	MX25L6433FM2Q-09Q				
					MX25L6435EM2R-12G	Feb. 2014	10	Feb. 2024	Yes	MX25L6433FM2R-08Q				
					MX25L6433FM2S-08Q	Jul. 2020	10	Jul. 2030	Yes					
					MX25L6435EM2S-10G	Feb. 2014	10	Feb. 2024	No	MX25L6433FM2S-08Q				
					MX25L6433FM2S-08G	Apr. 2018	10	Apr. 2028	No	MX25L6433FM2S-08Q				
					MX25L6433FM2R-08Q	Jul. 2020	10	Jul. 2030	Yes					
					MX25L6433FM2R-08G	Dec. 2016	13	Dec. 2029	No	MX25L6433FM2R-08Q				
					MX25L6433FM2Q-09Q	Jul. 2020	10	Jul. 2030	Yes					
					MX25L6433FM2Q-09G	Apr. 2018	10	Apr. 2028	No	MX25L6433FM2Q-09Q				
					MX25L6473EM2R-12G	Dec. 2015	11	Dec. 2026	Yes					
					MX25L6445EM2Q-12G	Apr. 2018	10	Apr. 2028	Yes	MX25L6433FM2Q-09Q				
					WSON	MX25L6433FZ2S-08G	Apr. 2018	10	Apr. 2028	No	MX25L6433FZ2S-08Q			
						MX25L6433FZ2S-08Q	Oct. 2020	10	Oct. 2030	Yes				
						MX25L6433FZ2S-08G	Apr. 2018	10	Apr. 2028	No	MX25L6433FZ2S-08Q			
						MX25L6433FZ2S-08Q	Oct. 2020	10	Oct. 2030	Yes				
	16	SOP	MX25L6433FMR-08Q	Jul. 2020	10	Jul. 2030	Yes							
			MX25L6445EMR-12G	Feb. 2014	15	Dec. 2029	Yes	MX25L6433FMR-08Q						
	24	TFBGA	MX25L6435EMR-12G	Dec. 2014	10	Dec. 2024	No	MX25L6433FMR-08Q						
			MX25L6439EXDQ-12G	Jul. 2017	10	Jul. 2027	Yes							
	8	SOP	Industrial	MX25L6433FM2J-08Q	Jan. 2024	10	Jan. 2034	Yes						
				XSON	MX25L6433FZCI-08Q	Feb. 2024	7	Feb. 2031	Yes					
	x1/x2	8	WAFER	Industrial	MX25L6406EWGI-12	Feb. 2014	10	Feb. 2024	Yes	MX25L6433FWJI-09				
			SOP		MX25L6406EM2I-12G	Feb. 2014	15	Dec. 2029	Yes	MX25L6433FM2I-08G				
					MX25L6406EM2I-12GF	Feb. 2014	10	Feb. 2024	Yes	MX25L6433FM2I-08G				
					MX25L6408EM2I-12G	Feb. 2014	10	Feb. 2024	Yes	MX25L6433FM2I-08G				
					MX25L6406EZ3I-12G	Feb. 2014	8	Nov. 2022	No	MX25L6433FZNI-08G				
					MX25L6406EZNI-12G	Feb. 2014	15	Dec. 2029	Yes	MX25L6433FZ2I-08G				
					MX25L6406EZNI-12GF	Feb. 2014	10	Feb. 2024	Yes	MX25L6433FZ2I-08G				
					16	SOP	MX25L6406EMI-12G	Feb. 2014	10	Feb. 2024	Yes	MX25L6433FMI-08G		
							MX25L6406EXCI-12G	Feb. 2014	10	Feb. 2024	Yes			
					24	TFBGA	MX25L6433FWJI-09	Jul. 2020	10	Jul. 2030	Yes			
							MX25L6433FWJI-08	Feb. 2015	7	Nov. 2022	No	MX25L6433FWJI-09		
					x1/x2/x4	8	WAFER	Industrial	MX25L6435EM2I-10G	Feb. 2014	15	Dec. 2029	Yes	MX25L6433FM2I-08G
							SOP		MX25L6433FM2I-08G	Feb. 2015	12	Jul. 2027	Yes	
									MX25L6435EZ2I-10G	Feb. 2014	10	Feb. 2024	Yes	MX25L6433FZ2I-08G
									MX25L6435EZNI-10G	Feb. 2014	10	Feb. 2024	Yes	MX25L6433FZNI-08G
									MX25L6433FZNI-08G	Feb. 2015	13	Feb. 2028	Yes	
	MX25L6433FZ2I-08G	Oct. 2017	10	Oct. 2027					Yes					
	MX25L6435EMI-10G	Feb. 2014	10	Feb. 2024					Yes	MX25L6433FMI-08G				
16	SOP	MX25L6433FMI-08G	Feb. 2015	13					Feb. 2028	Yes				
		MX25L6445EMI-10G	Mar. 2016	10					Mar. 2026	Yes	MX25L6433FMI-08G			
24	TFBGA	MX25L6456EXCI-10G	Feb. 2014	10					Feb. 2024	Yes				
		MX25L6456EXDI-10G	Feb. 2014	10					Feb. 2024	Yes				
		MX25L6456FXCI-09G	Feb. 2015	14					Dec. 2029	No	Contact Macronix			
		MX25L6456FXDI-09G	Feb. 2015	10					Feb. 2025	No	Contact Macronix			

**3V Serial NOR Flash**

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product			
						Start	Year	To					
32Mb	x1/x2	8	SOP	Automotive	MX25L3206EM2R-12G	Feb. 2014	10	Feb. 2024	Yes	MX25L3233FM2R-08Q			
				Industrial	MX25L3206EM2S-12G	Feb. 2014	10	Feb. 2024	Yes	MX25L3233FM2S-08Q			
			USON	Industrial	MX25L3206EM2I-12G	Feb. 2014	14	Feb. 2028	Yes	MX25L3233FM2I-08G			
				Industrial	MX25L3208EM2I-12G	Feb. 2014	10	Feb. 2024	Yes	MX25L3233FM2I-08G			
				Industrial	MX25L3206EZUI-12G	Feb. 2014	10	Feb. 2024	Yes	MX25L3233FZCI-08Q			
		16	WSON	Industrial	MX25L3206EZNI-12G	Feb. 2014	15	Dec. 2029	Yes	MX25L3233FZNI-08G			
			SOP	Industrial	MX25L3206EMI-12G	Feb. 2014	12	Dec. 2026	Yes				
		x1/x2/x4	8	WAFER	Automotive	MX25L3233FWJQ-08	Apr. 2019	10	Apr. 2029	No	Contact Macronix		
						MX25L3235EWGQ-12	Dec. 2014	15	Dec. 2029	Yes			
			8	SOP	Automotive	MX25L3235EM2Q-12G	Apr. 2018	10	Apr. 2028	Yes	MX25L3233FM2Q-08Q		
	MX25L3235EM2R-10G					Feb. 2014	15	Dec. 2029	Yes	MX25L3233FM2R-08Q			
	MX25L3235EM2S-10G					Feb. 2014	12	Dec. 2026	Yes	MX25L3233FM2S-08Q			
	MX25L3233FM1Q-08Q					Jan. 2020	10	Jan. 2030	Yes				
	MX25L3233FM1R-08Q					Jul. 2020	10	Jul. 2030	Yes				
	MX25L3233FM1R-08G					Mar. 2017	10	Mar. 2027	No	MX25L3233FM1R-08Q			
	MX25L3233FM2S-08Q					Jul. 2020	10	Jul. 2030	Yes				
	MX25L3233FM2S-08G					Dec. 2016	13	Dec. 2029	No	MX25L3233FM2S-08Q			
	MX25L3233FM2R-08Q					Jul. 2020	10	Jul. 2030	Yes				
	MX25L3233FM2R-08G					Oct. 2017	10	Oct. 2027	No	MX25L3233FM2R-08Q			
	MX25L3233FM2Q-08Q					Jul. 2020	10	Jul. 2030	Yes				
	MX25L3233FM2Q-08G					Jul. 2020	10	Jul. 2030	No	MX25L3233FM2Q-08Q			
	MX25L3233FZBR-08Q					Apr. 2019	10	Apr. 2029	Yes				
	MX25L3233FMQ-08G					Apr. 2019	10	Apr. 2029	No	MX25L3233FMQ-08Q			
	MX25L3233FMQ-08Q					Oct. 2020	10	Oct. 2030	Yes				
	MX25L3235EMR-10G					Dec. 2014	14	Dec. 2028	Yes				
	16					SOP	Industrial	MX25L3233FWJI-08	Feb. 2015	10	Feb. 2025	No	MX25L3233FWJI-09
								MX25L3233FWJI-09	Oct. 2020	10	Oct. 2030	Yes	
			MX25L3235EM2I-10G	Feb. 2014	14			Feb. 2028	Yes	MX25L3233FM2I-08G			
			MX25L3255EM2I-10G	Feb. 2014	15			Dec. 2029	Yes				
			MX25L3233FM1I-08G	Feb. 2015	13			Feb. 2028	Yes				
			MX25L3233FM2I-08G	Feb. 2015	13			Feb. 2028	Yes				
			MX25L3233FM2I-08Q	Jul. 2017	10			Jul. 2027	Yes				
			MX25L3235EZNI-10G	Feb. 2014	15			Dec. 2029	Yes	MX25L3233FZNI-08G			
			MX25L3233FZNI-08G	Feb. 2015	13			Feb. 2028	Yes				
			MX25L3233FZBI-08G	Apr. 2017	10			Apr. 2027	Yes				
			MX25L3233FZBI-08Q	Apr. 2017	10			Apr. 2027	Yes				
			MX25L3233FZCI-08Q	Apr. 2021	10			Apr. 2031	Yes				
	24	TFBGA	Industrial	MX25L3233FMI-08G	Feb. 2015	14	Dec. 2029	No	Contact Macronix				
				MX25L3254EXCI-10G	Oct. 2018	10	Oct. 2028	Yes					
				MX25L3254EXDI-10G	Oct. 2018	10	Oct. 2028	Yes					
MX25L3255EXCI-10G				Feb. 2014	15	Dec. 2029	Yes						
MX25L3255EXDI-10G				Mar. 2016	10	Mar. 2026	Yes						
MX25L3239EZNI-10G				Feb. 2014	10	Feb. 2024	Yes	MX25L3233FZNI-08G					
x1/x4	8	WSON											

**2.5V Serial NOR Flash**

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
32Mb	x1/x2/x4	8	USON	Industrial	MX25V3233FZAI	Apr. 2024	8	Apr. 2032	Yes	



**3V Serial NOR Flash**

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
16Mb	x1/x2	8	SOP	Automotive	MX25L1606EM1Q-12G	Feb. 2014	10	Feb. 2024	Yes	
					MX25L1606EM1R-12G	Feb. 2014	12	Dec. 2026	Yes	
					MX25L1606EM1S-12G	Feb. 2014	15	Dec. 2029	Yes	MX25V1606FM1S03
					MX25L1606EM2Q-12G	Apr. 2018	10	Apr. 2028	Yes	
					MX25L1606EM2R-12G	Feb. 2014	10	Feb. 2024	Yes	
		MX25L1606EM2S-12G	Feb. 2014	10	Feb. 2024	Yes				
		WAFER								
		8	SOP	Industrial	MX25L1606EWGI-12	Feb. 2014	15	Dec. 2029	Yes	
					MX25L1606EM1I-12G	Feb. 2014	14	Feb. 2028	Yes	MX25V16066M1I02
					MX25L1606EM2I-12G	Feb. 2014	14	Feb. 2028	Yes	MX25V16066M2I02
	16	SOP	Industrial	MX25L1606EZUI-12G	Feb. 2014	14	Feb. 2028	Yes		
				MX25L1606EZNI-12G	Feb. 2014	15	Dec. 2029	Yes	MX25V16066ZNI02	
	x1/x2/x4	8	SOP	Automotive	MX25L1633EM2R-10G	Feb. 2014	15	Feb. 2029	Yes	
					MX25L1633EM2S-10G	Feb. 2014	15	Dec. 2029	Yes	MX25V1635FM2S03
			WSOP							
			MX25L1633EZNR-10G		Feb. 2014	10	Feb. 2024	Yes		
		16	SOP	Industrial	MX25L1633EZNS-10G	Dec. 2014	12	Dec. 2026	Yes	MX25V1635FZNS03
					WAFER					
		8	SOP	Industrial	MX25L1633EWRI-10	Feb. 2014	15	Dec. 2029	Yes	
					MX25L1635EM2I-10G	Feb. 2014	10	Feb. 2024	Yes	MX25V1635FM2I
MX25L1636EM2I-08G					Feb. 2014	10	Feb. 2024	Yes		
MX25L1633EM2I-10G					Feb. 2014	24	Feb. 2038	Yes	MX25V1635FM2I	
16	SOP	Industrial	MX25L1633EZUI-10G	Feb. 2014	15	Dec. 2029	Yes			
			WSOP							
16	SOP	Industrial	MX25L1633EZNI-10G	Feb. 2014	15	Dec. 2029	Yes	MX25V1635FZNI		
			WSOP							

**2.5V Serial NOR Flash**

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
16Mb	x1/x2/x4	8	SOP	Automotive	MX25V1635FM1Q03	Jul. 2020	15	Jul. 2035	Yes	
					MX25V1635FM1Q	Jan. 2019	10	Jan. 2029	No	MX25V1635FM1Q03
					MX25V1635FM1R03	Jul. 2020	10	Jul. 2030	Yes	
					MX25V1635FM1R	Apr. 2018	10	Apr. 2028	No	MX25V1635FM1R03
					MX25V1635FM1S03	Jul. 2020	10	Jul. 2030	Yes	
			MX25V1635FM1S		Dec. 2016	10	Dec. 2026	No	MX25V1635FM1S03	
			MX25V1635FM2R		Oct. 2019	10	Oct. 2029	No	Contact Macronix	
			MX25V1635FM2S03		Jul. 2020	10	Jul. 2030	Yes		
			MX25V1635FM2S		Oct. 2019	10	Oct. 2029	No	MX25V1635FM2S03	
			WSOP							
	16	SOP	Industrial	MX25V1635FZNS03	Jul. 2020	10	Jul. 2030	Yes		
				MX25V1635FZNS03	Jul. 2020	10	Jul. 2030	Yes		
	16	SOP	Industrial	MX25V1635FZNS03	Jul. 2020	10	Jul. 2030	Yes		
				MX25V1635FZNS03	Jul. 2020	10	Jul. 2030	Yes		
	x1/x2	8	SOP	Industrial	MX25V1606FM1I03	Jul. 2020	10	Jul. 2030	No	MX25V16066M1I02
					MX25V1606FM2I03	Jul. 2020	10	Jul. 2030	No	MX25V16066M2I02
					MX25V16066M1I02	May 2021	10	May 2031	Yes	
					MX25V16066M2I02	May 2021	10	May 2031	Yes	
					MX25V1606FZNI03	Jul. 2020	10	Jul. 2030	No	MX25V16066ZNI02
		16	SOP		Industrial	MX25V16066ZNI02	Jul. 2021	10	Jul. 2031	Yes
WAFER										
8		SOP	Industrial		MX25V1635FW8I03	Jul. 2020	10	Jul. 2030	Yes	
					MX25V1635FM1I	Apr. 2018	10	Apr. 2028	Yes	
					MX25V1635FM2I	Apr. 2017	10	Apr. 2027	Yes	
	MX25V1635FZNI			Jan. 2019	10	Jan. 2029	Yes			
	MX25V1635FZUI			Oct. 2019	10	Oct. 2029	Yes			

Note: The Vcc of 2.5V products cover the Vcc specification of 3V products.

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
8Mb	x1/x2	8	WAFER	Automotive	MX25L8006EWGS-12	Feb. 2014	15	Dec. 2029	Yes	
			SOP		MX25L8006EM1Q-12G	Feb. 2014	10	Feb. 2024	Yes	MX25V8035FM1Q03
					MX25L8006EM1R-12G	Feb. 2014	15	Dec. 2029	Yes	
					MX25L8006EM1S-12G	Feb. 2014	15	Dec. 2029	Yes	
					MX25L8006EM2R-12G	Feb. 2014	10	Feb. 2024	Yes	
			USON		MX25L8006EM2S-12G	Feb. 2014	10	Feb. 2024	Yes	
	WAFER	MX25L8006EZUQ-12G	Dec. 2015	10	Dec. 2025	Yes				
	8	8	Industrial	WAFER	MX25L8006EWGI-12	Feb. 2014	15	Dec. 2029	Yes	MX25V8035FW8I03
				SOP	MX25L8006EM1I-12G	Feb. 2014	14	Feb. 2028	Yes	MX25V80066M1I02
					MX25L8006EM1J-12G	Jul. 2016	13	Dec. 2029	Yes	
					MX25L8006EM2I-12G	Feb. 2014	14	Feb. 2028	Yes	MX25V80066M2I02
					MX25L8008EM2I-12G	Feb. 2014	12	Dec. 2026	Yes	MX25V8035FM2I
USON				MX25L8006EZUI-12G	Feb. 2014	14	Feb. 2028	Yes		
WSON	MX25L8006EZNI-12G	Feb. 2014	15	Dec. 2029	Yes					

2.5V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
8Mb	x1/x2/x4	8	SOP	Industrial	MX25V8035FM1Q	Apr. 2018	10	Apr. 2028	No	MX25V8035FM1Q03
					MX25V8035FM1Q03	Oct. 2020	10	Oct. 2030	Yes	
					MX25V8035FM1R03	Jul. 2020	10	Jul. 2030	Yes	
			USON		MX25V8035FM1R	Jul. 2017	10	Jul. 2027	No	MX25V8035FM1R03
					MX25V8035FZUQ03	Jan. 2023	10	Jan. 2033	Yes	
					WAFER	MX25V8035FM1I	Apr. 2018	10	Apr. 2028	Yes
	x1/x2	8	Industrial	SOP	MX25V8035FM2I	Jul. 2020	10	Jul. 2030	Yes	
				USON	MX25V8035FZUI	Apr. 2021	10	Apr. 2031	Yes	
				WAFER	MX25V8035FW8I03	Jul. 2020	10	Jul. 2030	Yes	
				SOP	MX25V8006EM1I-13G	Feb. 2014	15	Dec. 2029	Yes	MX25V80066M1I02
					MX25V80066M1I02	May 2021	10	May 2031	Yes	
					MX25V80066M2I02	May 2021	10	May 2031	Yes	
WSON	MX25V8006EZNI-13G	Feb. 2014	10	Feb. 2024	Yes					

Note: The Vcc of 2.5V products cover the Vcc specification of 3V products.

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
4Mb	x1/x2	8	SOP	Automotive	MX25L4006EM1Q-12G	Feb. 2014	15	Feb. 2029	Yes	
					MX25L4006EM1R-12G	Feb. 2014	15	Dec. 2029	Yes	
			MX25L4006EM1S-12G		Feb. 2014	10	Feb. 2024	Yes		
		USON	MX25L4006EM2R-12G		Dec. 2015	10	Dec. 2025	Yes		
		WAFER	MX25L4006EZUQ-12G		Apr. 2018	10	Apr. 2028	Yes	MX25V4035FZUQ03	
		8	SOP		MX25L4006EWRI-12	Feb. 2014	10	Feb. 2024	No	MX25V4035FW8I03
	MX25L4006EM1I-12G			Feb. 2014	14	Feb. 2028	Yes	MX25V40066M1I02		
	USON		MX25L4006EM1K-12G	Apr. 2018	10	Apr. 2028	Yes			
			MX25L4006EM2I-12G	Feb. 2014	14	Feb. 2028	Yes	MX25V40066M2I02		
			MX25L4026EM1I-12G	Feb. 2014	12	Dec. 2026	Yes			
			MX25L4006EZUI-12G	Feb. 2014	14	Feb. 2028	Yes			
	WSON	MX25L4006EZNI-12G	Feb. 2014	12	Dec. 2026	Yes				

2.5V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
4Mb	x1/x2/x4	8	USON	Automotive	MX25V4035FZUQ03	Oct. 2020	10	Oct. 2030	Yes	
			SOP		MX25V4035FM1Q03	Jul. 2023	10	Jul. 2033	Yes	
			WAFER		MX25V4035FM1R03	Oct. 2022	10	Oct. 2032	Yes	
					MX25V4035FWCR03	Jul. 2023	10	Jul. 2033	Yes	
	x1/x2		SOP	MX25V4006EM1R-13G	Feb. 2014	10	Feb. 2024	No	MX25V4035FM1R03	
				MX25V4006EM1I-13G	Feb. 2014	15	Dec. 2029	Yes	MX25V40066M1I02	
	8	WSON	Industrial	MX25V4006EM1I02	May 2021	10	May 2031	Yes		
				MX25V4006M2I02	May 2021	10	May 2031	Yes		
		MX25V4006EZNI-13G		Feb. 2014	12	Dec. 2026	Yes			
		WAFER		MX25V4006EWSI-13	Aug. 2015	14	Dec. 2029	Yes		
	x1/x2/x4	8	SOP	MX25V4006EWSK-13	Aug. 2015	14	Dec. 2029	Yes		
			USON	MX25V4035FM1I	Apr. 2018	10	Apr. 2028	Yes		
			MX25V4035FZUI	Apr. 2021	10	Apr. 2031	Yes			

Note: The Vcc of 2.5V products cover the Vcc specification of 3V products.





3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
2Mb	x1/x2	8	SOP	Automotive	MX25L2006EM1Q-12G	Apr. 2018	10	Apr. 2028	Yes	
					MX25L2006EM1R-12G	Apr. 2018	10	Apr. 2028	Yes	
					MX25L2006EM1S-12G	Feb. 2014	12	Dec. 2026	Yes	
			USON		MX25L2006EZUQ-12G	Apr. 2018	10	Apr. 2028	Yes	
			MX25L2006EZUR-12G		Apr. 2018	10	Apr. 2028	Yes		
			WAFER		MX25L2006EWGI-12	Feb. 2014	10	Feb. 2024	No	MX25V2033FWJI
		8	Industrial	MX25L2006EWRI-12	Feb. 2014	10	Feb. 2024	Yes		
				SOP	MX25L2006EM1I-12G	Feb. 2014	14	Feb. 2028	Yes	MX25V20066M1I02
				USON	MX25L2006EZUI-12G	Feb. 2014	14	Feb. 2028	Yes	MX25V20066ZUI02
WSO	MX25L2006EZNI-12G	Feb. 2014	15	Dec. 2029	Yes					

2.5V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
2Mb	x1/x2/x4	8	SOP	Automotive	MX25V2033FM1R	Jan. 2023	10	Jan. 2033	Yes	
			USON		MX25V2035FZUR	Jan. 2019	10	Jan. 2029	No	Contact Macronix
			Industrial		x1/x2	SOP	MX25V2006EM1I-13G	Feb. 2014	14	Feb. 2028
	MX25V20066M1I02	May 2021		10		May 2031	Yes			
	WAFER	MX25V2033FWJI		Jul. 2020		10	Jul. 2030	Yes		
	x1/x2/x4	8		USON	MX25V2033FZUI	Jul. 2020	10	Jul. 2030	Yes	
				MX25V2033FM1I	Jul. 2020	10	Jul. 2030	Yes		
				SOP	MX25V2035FM1I	Apr. 2018	10	Apr. 2028	No	MX25V2033FM1I

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
1Mb	x1/x2	8	WAFER	Automotive	MX25L1006EWGR-10	Dec. 2015	7	Nov. 2022	Yes	
			SOP		MX25L1006EMS-10G	Feb. 2014	10	Feb. 2024	Yes	
			USON		MX25L1006EMR-10G	Dec. 2016	10	Dec. 2026	Yes	
			MX25L1006EZUS-10G		Feb. 2014	10	Feb. 2024	Yes		
		8	Industrial	WLCSP	MX25L1006EBAI-10G	Feb. 2014	15	Dec. 2029	Yes	
				SOP	MX25L1006EMI-10G	Feb. 2014	14	Feb. 2028	Yes	MX25V1006FM1I
				USON	MX25L1006EZUI-10G	Feb. 2014	15	Dec. 2029	Yes	MX25V1006FZUI

2.5V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
1Mb	x1/x2	8	SOP	Industrial	MX25V1035FM1I	Jan. 2018	10	Jan. 2028	No	MX25V1006FM1I
			SOP		MX25V1006FM1I	Jul. 2020	10	Jul. 2030	Yes	
			USON		MX25V1006EZUI-13G	Feb. 2014	12	Dec. 2026	Yes	MX25V1006FZUI
			USON		MX25V1006FZUI	Jul. 2020	10	Jul. 2030	Yes	
			TSSOP		MX25V1006FOI	Jul. 2020	10	Jul. 2030	Yes	
			TSSOP		MX25V1006EOI-13G	Feb. 2014	14	Feb. 2028	Yes	MX25V1006FOI
			WAFER		MX25V1006FWJI	Jul. 2020	10	Jul. 2030	Yes	
					MX25V1006EWGI-13	Feb. 2014	15	Dec. 2029	Yes	MX25V1006FWJI
					Automotive	MX25V1006EWSR-13	Apr. 2018	10	Apr. 2028	Yes

Note: The Vcc of 2.5V products cover the Vcc specification of 3V products.

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
512Kb	x1	8	SOP		MX25L5121EMC-20G	Feb. 2014	15	Dec. 2029	Yes	
			TSSOP		MX25L5121EOC-20G	Feb. 2014	12	Dec. 2026	Yes	
			USON		MX25L5121EZUC-20G	Feb. 2014	15	Dec. 2029	Yes	
	x1/x2		SOP		MX25L5121EMI-10G	Feb. 2014	14	Feb. 2028	Yes	MX25V5126FM1I
			TSSOP		MX25L5121EOI-10G	Feb. 2014	15	Dec. 2029	Yes	MX25V5126FOI
			USON		MX25L512EZUI-10G	Feb. 2014	15	Dec. 2029	Yes	MX25V5126FZUI

2.5V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
512Kb	x1/x2	8	SOP	Industrial	MX25V5126FM1I	Jul. 2020	10	Jul. 2030	Yes	
			TSSOP		MX25V5126FOI	Jul. 2020	10	Jul. 2030	Yes	
			USON		MX25V5126FZUI	Jul. 2020	10	Jul. 2030	Yes	
					MX25V512EZUI-13G	Feb. 2014	12	Dec. 2026	Yes	MX25V5126FZUI

Note:  
The Vcc of 2.5V products cover the Vcc specification of 3V products.

1.8V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product			
						Start	Year	To					
2Gb	x1/x2/x4	24	TFBGA	Automotive	MX66U2G45GXRR00	Jul. 2023	10	Jul. 2033	Yes				
1Gb	x1/x2/x4	24	TFBGA	Automotive	MX66U1G45GXDR00	Jan. 2024	10	Jan. 2034	Yes				
					MX66U1G45GXDR00	Oct. 2017	10	Oct. 2027	Yes				
					MX66U1G89GXDR00	Apr. 2018	10	Apr. 2028	Yes				
					MX66UW1G45GXDR00	Jul. 2020	10	Jul. 2030	Yes				
	x1/x8	16	SOP	Industrial	MX66U1G45GMI00	Oct. 2020	10	Oct. 2030	Yes				
					24	TFBGA	MX66U1G45GXDI00	Oct. 2020	10	Oct. 2030	Yes		
512Mb	x1/x2/x4	24	TFBGA	Automotive	MX25U51245GXDR00	Jul. 2017	10	Jul. 2027	Yes				
					MX25U51245GXDR00	Jul. 2023	10	Jul. 2033	Yes				
					MX25U51279GXDR00	Jul. 2023	10	Jul. 2033	Yes				
					MX25UM51245GXDR00	Jul. 2023	10	Jul. 2033	Yes				
					MX25UM51345GXDR00	Jul. 2023	10	Jul. 2033	Yes				
					MX25UW51245GXDR00	Oct. 2018	10	Oct. 2028	Yes				
	x1/x2/x4	16	SOP	Industrial	MX25U51245GMI00	Oct. 2020	10	Oct. 2030	Yes				
					24	TFBGA	MX25U51245GXDI00	Oct. 2020	10	Oct. 2030	Yes		
					8	WSN	MX25U51245GZ4I00	Oct. 2020	10	Oct. 2030	Yes		
					8	WSN	Industrial	MX25U25643GZ4I00	Apr. 2021	10	Apr. 2031	Yes	
								MX25U25645GZ4I00	Jul. 2020	10	Jul. 2030	Yes	
								MX25U25635FZ2I-10G	Feb. 2014	12	Dec. 2026	No	MX25U25643GZ4I00
16	SOP	Industrial	MX25U25635FZ4I-10G	Feb. 2014	10	Feb. 2024	No	MX25U25643GZ4I00					
			MX25U25643GMI00	Apr. 2021	10	Apr. 2031	Yes						
			MX25U25645GMI00	Jul. 2020	10	Jul. 2030	Yes						
256Mb	x1/x2/x4	16	SOP	Industrial	MX25U25635FMI-10G	Feb. 2014	15	Dec. 2029	No	MX25U25643GMI00			
					MX25U25645GXDR00	Apr. 2018	10	Apr. 2028	Yes				
					MX25U25645GXDR00	Jul. 2023	10	Jul. 2033	Yes				
	x1/x8	24	TFBGA	Automotive	MX25UM25645GXDR00	Jul. 2023	10	Jul. 2033	Yes				
					MX25UM25645GXDS00	Apr. 2019	10	Apr. 2029	Yes				
					MX25UW25A45GWSU00	Apr. 2022	10	Apr. 2032	Yes				
128Mb	x1/x8	24	TFBGA	Automotive	MX25UW12A45GWSU00	Apr. 2022	10	Apr. 2032	Yes				
					MX25UW12845GXDR00	Jul. 2020	10	Jul. 2030	Yes				
					MX25U12845GXDR00	Apr. 2021	10	Apr. 2031	Yes				
	x1/x2/x4	8	SOP	Industrial	MX25U12845GXDR00	Jul. 2023	10	Jul. 2033	Yes				
					MX25U12835FM2R-13G	Mar. 2017	10	Mar. 2027	No	Contact Macronix			
					MX25U12832FM2Q02	Apr. 2021	10	Apr. 2031	Yes				
		16	WSN	Industrial	MX25U12832FZ4I02	Jul. 2020	10	Jul. 2030	Yes				
					MX25U12835FZ2I-10G	Feb. 2014	12	Dec. 2026	No	MX25U12832FZ4I02			
					MX25U12832FZNI02	Jul. 2020	10	Jul. 2030	Yes				
					MX25U12835FZNI-10G	Feb. 2014	15	Dec. 2029	No	MX25U12832FZNI02			
					MX25U12872FZNI02	Jul. 2020	10	Jul. 2030	Yes				
					MX25U12873FZNI-10G	Oct. 2019	10	Oct. 2029	No	MX25U12872FZNI02			
	16	SOP	Industrial	MX25U12872FM2I02	Jul. 2020	10	Jul. 2030	Yes					
				MX25U12832FMI02	Jul. 2020	10	Jul. 2030	Yes					
				MX25U12835FMI-10G	Feb. 2014	10	Feb. 2024	No	MX25U12832FMI02				
	64Mb	x1/x8	24	TFBGA	Automotive	MX25U12843GBBI00	Jan. 2024	10	Jan. 2034	Yes			
						MX25UW6345GXDR00	Jul. 2023	10	Jul. 2033	Yes			
						MX25UW6445GXDR00	Jul. 2023	10	Jul. 2033	Yes			
x1/x2/x4		8	SOP	Automotive	MX25U6435FM2Q-13G	Dec. 2014	15	Dec. 2029	No	MX25U6432FM2Q02			
					MX25U6432FM2Q02	Oct. 2020	10	Oct. 2030	Yes				
					MX25U6435FWGI-10	Feb. 2014	10	Feb. 2024	No	MX25U6432FW8I02			
		8	WSN	Industrial	MX25U6432FW8I02	Oct. 2020	10	Oct. 2030	Yes				
					MX25U6432FM2I02	Jul. 2020	10	Jul. 2030	Yes				
					MX25U6435FM2I-10G	Feb. 2014	15	Dec. 2029	No	MX25U6432FM2I02			
					MX25U6432FZNI02	Jul. 2020	10	Jul. 2030	Yes				
					MX25U6435FZNI-10G	Feb. 2014	15	Dec. 2029	No	MX25U6432FZNI02			
					MX25U6432FBI02	Jul. 2020	10	Jul. 2030	Yes				
12	WLCSP	Industrial	MX25U6435FBI02	Jul. 2020	10	Jul. 2030	Yes						
			MX25U6432FBI02	Jul. 2020	10	Jul. 2030	Yes						
			MX25U6435FBI-10G	Feb. 2014	15	Dec. 2029	No	MX25U6432FBI02					

1.8V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product	
						Start	Year	To			
32Mb	x1/x2/x4	8	SOP	Automotive	MX25U3232FW8I02	Oct. 2020	10	Oct. 2030	Yes		
					MX25U3232FM2I02	Jul. 2020	10	Jul. 2030	Yes		
					MX25U3235FM2I-10G	Feb. 2014	15	Dec. 2029	No	MX25U3232FM2I02	
			USON		MX25U3232FZBI02	Jul. 2020	10	Jul. 2030	Yes		
					MX25U3235FZBI-10G	Apr. 2018	10	Apr. 2028	No	MX25U3232FZBI02	
					MX25U3232FZNI02	Jul. 2020	10	Jul. 2030	Yes		
			WSON		MX25U3235FZNI-10G	Feb. 2014	15	Dec. 2029	No	MX25U3232FZNI02	
					SOP	MX25U3235FM2Q-13G	Apr. 2018	10	Apr. 2028	No	MX25U3232FM2Q02
						MX25U3232FM2Q02	Oct. 2020	10	Oct. 2030	Yes	
USON	MX25U3235EM2R-10G	Apr. 2018	10	Apr. 2028		No					
MX25U3232FZBR02	Jan. 2023	10	Jan. 2033	Yes							
16Mb	x1/x2/x4	8	WAFER	Automotive	MX25U1635EWRS-10	Dec. 2016	12	Dec. 2028	Yes		
			USON		MX25U1635EZUS-10G	Dec. 2016	13	Dec. 2029	Yes		
			SOP		MX25U1635FM1Q-13G	Apr. 2019	10	Apr. 2029	No	MX25U1632FM1Q02	
					MX25U1632FM1Q02	Oct. 2021	10	Oct. 2031	Yes		
		USON	MX25U1633FM1R03	Jul. 2023	10	Jul. 2033	Yes				
			MX25U1633FZUR03	Apr. 2021	10	Apr. 2031	Yes				
			WAFER	MX25U1633FW8I03	Jul. 2020	10	Jul. 2030	Yes			
				MX25U1635EWRI-10	Feb. 2014	7	May 2021	Yes			
		MX25U1635FWGI-10		Jul. 2016	6	Nov. 2022	No	MX25U1633FW8I03			
		MX25U1632FM2I02		Apr. 2021	10	Apr. 2031	Yes				
		8	SOP	MX25U1635EM1I-10G	Feb. 2014	10	Feb. 2024	Yes			
				MX25U1635EM2I-10G	Feb. 2014	15	Dec. 2029	Yes			
				MX25U1633FM2I	Jul. 2020	10	Jul. 2030	No	MX25U1632FM2I02		
				MX25U1635FM2I-10G	Jul. 2016	13	Dec. 2029	No	MX25U1632FM2I02		
			USON	MX25U1632FZCI02	Apr. 2021	10	Apr. 2031	Yes			
				MX25U1635FZUI-10G	Jan. 2017	10	Jan. 2027	No	MX25U1632FZCI02		
				MX25U1633FZAI	Oct. 2020	10	Oct. 2030	Yes			
				MX25U1635EZUI-10G	Feb. 2014	12	Dec. 2026	Yes	MX25U1632FZCI02		
		8	WSON	MX25U1635EZNI-10G	Feb. 2014	15	Dec. 2029	Yes			
				MX25U1632FBHI02	Apr. 2021	10	Apr. 2031	Yes			
		11	WLCSP	MX25U1635EBAI-10G	Feb. 2014	15	Dec. 2029	Yes	MX25U1632FBHI02		
8Mb	x1/x2/x4	8	SOP	Industrial	MX25U8035FM1I	Jul. 2020	10	Jul. 2030	Yes		
					MX25U8033EM1I-12G	Feb. 2014	15	Dec. 2029	Yes	MX25U8035FM1I	
					MX25U8035FM2I	Jul. 2020	10	Jul. 2030	Yes		
			VSOP		MX25U8033EM2I-12G	Feb. 2014	10	Feb. 2024	No	MX25U8035FM2I	
					MX25U8035EM1I-10G	Feb. 2014	10	Feb. 2024	Yes	MX25U8035FM1I	
					MX25U8035EM2I-10G	Feb. 2014	15	Dec. 2029	Yes	MX25U8035FM2I	
			USON		MX25U8032EMDI-12G	Jan. 2020	10	Jan. 2030	Yes		
					MX25U8033EZUI-12G	Feb. 2014	10	Feb. 2024	Yes		
					MX25U8035EZUI-10G	Feb. 2014	12	Dec. 2026	Yes		
					MX25U8033EBAI-12G	Feb. 2014	14	Feb. 2028	Yes		
WLCSP	MX25U8033EZNI-12G	Feb. 2014	10	Feb. 2024	Yes						
	WSON	MX25U8035EZNI-10G	Feb. 2014	15	Dec. 2029	Yes					
		MX25U4035FM1I	Jul. 2020	10	Jul. 2030	Yes					
4Mb		x1/x2/x4	8	SOP	Industrial	MX25U4033EM1I-12G	Feb. 2014	15	Dec. 2029	No	MX25U4035FM1I
	USON			MX25U4033EZUI-12G		Feb. 2014	10	Feb. 2024	Yes		
	WLCSP			MX25U4033EBAI-12G		Feb. 2014	14	Feb. 2028	Yes		
	WSON			MX25U4033EZNI-12G		Feb. 2014	10	Feb. 2024	Yes		

Wide Range Vcc Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
64Mb	x1/x2/x4	8	WLCSP	Industrial	MX25R6435FBFIL0	Jan. 2023	8	Jan. 2031	Yes	
32Mb	x1/x2/x4	8	SOP	Industrial	MX25R3235FM2IL0	Apr. 2018	10	Apr. 2028	Yes	
			USON		MX25R3235FZBILO	Jan. 2017	10	Jan. 2027	No	MX25R3235FZBIH0
					MX25R3235FZBIH0	Feb. 2023	10	Feb. 2033	Yes	
			WSON		MX25R3235FZNILO	Oct. 2022	10	Oct. 2032	Yes	
16Mb	x1/x2/x4	8	USON	Automotive	MX25R1635FZURH2	Apr. 2021	10	Apr. 2031	Yes	
				Industrial	MX25R1635FZUILO	Jan. 2017	10	Jan. 2027	Yes	
			SOP	MX25R1635FM1IL0	Feb. 2023	10	Feb. 2033		Keep support existed designed case	
			WLCSP	MX25R1635FBDILO	Sep. 2023	5	Sep. 2028	No	Contact Macronix	
8Mb	x1/x2/x4	8	USON	Automotive	MX25R8035FZUSL2	Apr. 2021	10	Apr. 2031	Yes	
				Industrial	MX25R8035FZUIH0	Apr. 2017	10	Apr. 2027	Yes	
				MX25R8035FZUIH1	Jan. 2017	10	Jan. 2027	Yes		
			SOP	MX25R8035FM1IL0	Jan. 2022	10	Jan. 2032	Yes		
4Mb	x1/x2/x4	8	SOP	Industrial	MX25R4035FM1IL0	Jul. 2020	10	Jul. 2030	Yes	
					MX25R4035FM1IH1	Jan. 2017	10	Jan. 2027	No	MX25R4035FM1IL0

Note\*: MX25R1635FBDILO was available from 2015, plan longevity to 2028 or beyond.



1.2V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
16Mb	x1/x2/x4		Wafer	Industrial	MX25S1633FWCIG2	Apr. 2022	10	Apr. 2032	Yes	



ArmorFlash™

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
256Mb	x1/x2/x4	24	TFBGA	Industrial	MX75U25690FXDI02	Jul. 2021	10	Jul. 2031	Yes	
					MX75U25690FXDR02	Apr. 2020	10	Apr. 2030	Yes	
Automotive				MX75U25690FXDQ02	Jul. 2021	10	Jul. 2031	Yes		
				MX78U64A00FXDR02	Jul. 2021	10	Jul. 2031	Yes		
64Mb				Industrial	MX78U64A00FXDJ02	Jul. 2021	10	Jul. 2031	Yes	

3V Parallel NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
1Gb	x8/x16	56	TSOP	Automotive	MX68GL1G0FLT2S-11G	Feb. 2014	10	Feb. 2024	Yes	
					MX68GL1G0GHT2I-10Q	Jul. 2020	10	Jul. 2030	Yes	
					MX68GL1G0FHT2I-11G	Feb. 2014	10	Feb. 2024	Yes	MX68GL1G0GHT2I-10G
				Industrial	MX68GL1G0GLT2I-10Q	Jul. 2020	10	Jul. 2030	Yes	
					MX68GL1G0FLT2I-11G	Feb. 2014	12	Dec. 2026	Yes	
					MX68GL1G0GHXFI-10Q	Jul. 2020	10	Jul. 2030	Yes	
		64	LFBGA	Industrial	MX68GL1G0FHXFI-11G	Feb. 2014	12	Dec. 2026	No	MX68GL1G0GHXFI-10Q
					MX68GL1G0GLXFI-10Q	Jul. 2020	10	Jul. 2030	Yes	
					MX68GL1G0FLXFI-11G	Feb. 2014	10	Feb. 2024	No	MX68GL1G0GLXFI-10Q
				Automotive	MX68GL1G0GDXFI-11Q	Jul. 2020	10	Jul. 2030	Yes	
					MX68GL1G0FDXFI-12G	Feb. 2014	10	Feb. 2024	No	MX68GL1G0GDXFI-11Q
512Mb	x8/x16	56	TSOP	Automotive	MX29GL512FHT2R-12G	Feb. 2014	15	Dec. 2029	Yes	
					MX29GL512FHT2S-11G	Feb. 2014	10	Feb. 2024	Yes	
					MX29GL512FLXFR-12G	Feb. 2014	10	Feb. 2024	Yes	
		56	TSOP	Industrial	MX29GL512GHT2I-10Q	Jul. 2020	10	Jul. 2030	Yes	
					MX29GL512FHT2I-11G	Feb. 2014	12	Dec. 2026	Yes	
					MX29GL512GLT2I-10Q	Jul. 2020	10	Jul. 2030	Yes	
				LFBGA	MX29GL512FLT2I-11G	Feb. 2014	10	Feb. 2024	No	Contact Macronix
					MX29GL512GUXFI-11Q	Jul. 2020	10	Jul. 2030	Yes	
					MX29GL512GUXFI-11G	Apr. 2019	10	Apr. 2029	Yes	MX29GL512GUXFI-11Q
		64	LFBGA	Industrial	MX29GL512GHXFI-10Q	Jul. 2020	10	Jul. 2030	Yes	
					MX29GL512FHXFI-11G	Feb. 2014	12	Dec. 2026	No	Contact Macronix
					MX29GL512FLXFI-11G	Feb. 2014	10	Feb. 2024	Yes	MX29GL512GLXFI-10G
					MX29GL512GLXFI-10Q	Oct. 2020	10	Oct. 2030	Yes	
					MX29GL512FDXFI-11G	Feb. 2014	10	Feb. 2024	No	Contact Macronix
			MX29GL512GDXFI-11Q	Oct. 2020	13	Oct. 2033	Yes			
256Mb	x8/x16	56	TSOP	Automotive	MX29GL256FHT2R-11G	Feb. 2014	10	Feb. 2024	Yes	
					MX29GL256FHT2S-10G	Feb. 2014	15	Dec. 2029	Yes	
					MX29GL256FLT2S-10G	Jul. 2023	10	Jul. 2033	Yes	
					MX29GL256EHT2R-11G	Apr. 2018	10	Apr. 2028	Yes	
					MX29GL256EHT2S-90Q	Apr. 2018	10	Apr. 2028	Yes	
		64	LFBGA	Industrial	MX29GL256FLXFR-11G	Feb. 2014	10	Feb. 2024	Yes	
					MX29GL256FHXGI-90Q	Feb. 2014	10	Feb. 2024	Yes	
					MX29GL256FLXGI-90Q	Feb. 2014	10	Feb. 2024	Yes	
		56	TSOP	Industrial	MX29GL256FHT2I-90Q	Feb. 2014	15	Feb. 2029	Yes	
					MX29GL256FLT2I-90Q	Feb. 2014	14	Feb. 2028	Yes	
					MX29GL256FDT2I-11G	Apr. 2016	13	Dec. 2029	Yes	
					MX29GL256FHXFI-90Q	Feb. 2014	15	Dec. 2029	Yes	
64	LFBGA	Industrial	MX29GL256FLXFI-90Q	Feb. 2014	13	Jul. 2027	Yes			
			MX29GL256FDXFI-11G	Oct. 2022	11	Oct. 2033	Yes			





3V Parallel NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product		
						Start	Year	To				
128Mb	x8/x16	56	TFBGA	Industrial	MX29GL128FHXGI-90G	Feb. 2014	15	Dec. 2029	Yes	MX29GL128FHXGI-70G		
					MX29GL128FLXGI-70G	Feb. 2014	15	Dec. 2029	Yes			
					MX29GL128FLXGI-90G	Feb. 2014	15	Dec. 2029	Yes	MX29GL128FLXGI-70G		
					MX29GL128FHT2I-70G	Feb. 2014	15	Feb. 2029	Yes			
					MX29GL128FHT2I-90G	Feb. 2014	14	Feb. 2028	Yes			
			TSOP		MX29GL128FLT2I-70G	Feb. 2014	15	Dec. 2029	Yes			
					MX29GL128FLT2I-90G	Feb. 2014	14	Feb. 2028	Yes			
					64	LFBGA	MX29GL128FLXFI-70G	Oct. 2019	10	Oct. 2029	Yes	
							MX29GL128FHXF-70G	Feb. 2014	14	Feb. 2028	Yes	
							MX29GL128FHXF-90G	Feb. 2014	15	Dec. 2029	Yes	MX29GL128FHXF-70G
		MX29GL128FLXFI-90G	Feb. 2014	12			Dec. 2026	Yes	MX29GL128FLXFI-70G			
		MX29GL128FUWGI-11	Feb. 2014	10			Feb. 2024	Yes				
		64	WAFER	Automotive	MX29GL128FHT2R-10G	Feb. 2014	10	Feb. 2024	Yes			
					MX29GL128FHT2S-90G	Feb. 2014	14	Feb. 2028	Yes			
					MX29GL128FLT2R-10G	Feb. 2014	15	Dec. 2029	Yes			
					MX29GL128FLT2S-90G	Apr. 2018	10	Apr. 2028	Yes			
					MX29GL128EHT2R-10G	Apr. 2018	10	Apr. 2028	Yes			
					MX29GL128EHT2S-90G	Apr. 2018	10	Apr. 2028	Yes			
					MX29GL128FLXFR-10G	Feb. 2014	10	Feb. 2024	Yes			
					MX29GL128EHXFR-10G	Apr. 2018	10	Apr. 2028	Yes			
MX29GL128ELXFR-10G	Apr. 2018				10	Apr. 2028	Yes					
64Mb	x8/x16				48	TSOP	Automotive	MX29GL640EBTS-70G	Feb. 2014	10	Feb. 2024	Yes
		MX29GL640ETTR-80G	Feb. 2014	10				Feb. 2024	Yes			
		MX29GL640ETTS-70G	Feb. 2014	10				Feb. 2024	Yes			
		MX29LV640ETTS-70G	Apr. 2018	10				Apr. 2028	Yes			
		MX29GL640EHXFS-70G	Feb. 2014	10				Feb. 2024	Yes			
		64	LFBGA	Industrial	MX29GL640EHWGI-70	Feb. 2014	7	May 2021	No	Contact Macronix		
					MX29LA640ELWGI-70	Feb. 2014	7	May 2021	No	Contact Macronix		
					MX29LV640EBWGI-70	Feb. 2014	12	Dec. 2026	Yes			
					MX29LV640ETWGI-70	Feb. 2014	7	May 2021	No	Contact Macronix		
					MX29GL640EBXEI-70G	Feb. 2014	15	Dec. 2029	Yes			
		48	WAFER	Industrial	MX29GL640ETXEI-70G	Feb. 2014	15	Dec. 2029	Yes			
					MX29LV640EBXEI-70G	Feb. 2014	14	Feb. 2028	Yes			
					MX29LV640ETXEI-70G	Feb. 2014	10	Feb. 2024	Yes			
					MX29GL640EBTI-70G	Feb. 2014	17	Feb. 2031	Yes			
					MX29GL640ETTI-70G	Feb. 2014	15	Feb. 2029	Yes			
					MX29LV640EBTI-70G	Feb. 2014	15	Feb. 2029	Yes			
					MX29LV640ETTI-70G	Feb. 2014	15	Feb. 2029	Yes			
					MX29GL640EHT2I-70G	Feb. 2014	15	Dec. 2029	Yes			
					MX29GL640ELT2I-70G	Feb. 2014	15	Dec. 2029	Yes			
					MX29GL640EHXF-70G	Feb. 2014	12	Dec. 2026	Yes			
56	LFBGA	Industrial	MX29GL640EBTI-70G	Feb. 2014	15	Feb. 2029	Yes					
			MX29LV640ETTI-70G	Feb. 2014	15	Feb. 2029	Yes					
			MX29GL640EHT2I-70G	Feb. 2014	15	Dec. 2029	Yes					
			MX29GL640ELT2I-70G	Feb. 2014	15	Dec. 2029	Yes					
			MX29GL640EHXF-70G	Feb. 2014	12	Dec. 2026	Yes					

3V Parallel NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product	
						Start	Year	To			
32Mb	x8/x16	48	LFBGA	Automotive	MX29LV320EBXER-80G	Feb. 2014	10	Feb. 2024	Yes		
					MX29LV320EBXES-70G	Feb. 2014	10	Feb. 2024	Yes		
			TSOP		MX29GL320EBTS-70G	Feb. 2014	10	Feb. 2024	Yes		
					MX29GL320ETTR-80G	Feb. 2014	8	Feb. 2022	Yes		
					MX29GL320ETTS-70G	Feb. 2014	10	Feb. 2024	Yes		
					MX29LV320EBTS-70G	Feb. 2014	10	Feb. 2024	Yes		
		56	TSOP	MX29LV320ETTR-80G	Feb. 2014	8	Feb. 2022	Yes			
				MX29LV320ETTS-70G	Apr. 2018	10	Apr. 2028	Yes			
		48	48	LFBGA	Industrial	MX29GL320EBXEI-70G	Feb. 2014	12	Dec. 2026	Yes	
				TFBGA		MX29GL320ETXEI-70G	Feb. 2014	10	Feb. 2024	Yes	
				LFBGA		MX29LV320EBXBI-70G	Feb. 2014	15	Dec. 2029	Yes	
				TFBGA		MX29LV320EBXEI-70G	Feb. 2014	14	Feb. 2028	Yes	
				LFBGA		MX29LV320ETXBI-70G	Feb. 2014	10	Feb. 2024	Yes	
				TFBGA		MX29LV320ETXEI-70G	Feb. 2014	15	Dec. 2029	Yes	
				TSOP		MX29GL320EBTI-70G	Feb. 2014	15	Dec. 2029	Yes	
						MX29GL320ETTI-70G	Feb. 2014	15	Dec. 2029	Yes	
						MX29LV320EBTI-70G	Feb. 2014	14	Feb. 2028	Yes	
						MX29LV320ETTI-70G	Feb. 2014	14	Feb. 2028	Yes	
						MX29GL320EHT2I-70G	Feb. 2014	10	Feb. 2024	Yes	
						MX29GL320ELT2I-70G	Feb. 2014	15	Dec. 2029	Yes	
56	TSOP			MX29GL320ELT2I-70G		Feb. 2014	15	Dec. 2029	Yes		
				MX29GL320EHT2I-70G		Feb. 2014	10	Feb. 2024	Yes		
64	LFBGA	MX29GL320EHXFI-70G	Feb. 2014	7	May 2021	No	Contact Macronix				
		MX29GL320ELXFI-70G	Feb. 2014	10	Feb. 2024	Yes					
16Mb	x8/x16	48	WFBGA	Automotive	MX29LV160DBXHS-70G	Feb. 2014	10	Feb. 2024	No	Contact Macronix	
			TSOP		MX29LV160DTTS-70G	Feb. 2014	10	Feb. 2024	Yes		
			TFBGA	Industrial	MX29LV160DBXBI-70G	Feb. 2014	15	Dec. 2029	Yes		
			LFBGA		MX29LV160DBXEI-70G	Feb. 2014	15	Dec. 2029	Yes		
			TFBGA		MX29LV160DBXGI-70G	Feb. 2014	10	Feb. 2024	Yes		
			WFBGA		MX29LV160DBXHI-70G	Feb. 2014	12	Dec. 2026	Yes		
			TFBGA		MX29LV160DTXBI-70G	Feb. 2014	10	Feb. 2024	Yes		
			LFBGA		MX29LV160DTXEI-70G	Feb. 2014	10	Feb. 2024	Yes		
			TSOP		MX29LV160DBTI-70G	Feb. 2014	15	Dec. 2029	Yes		
					MX29LV160DTTI-70G	Feb. 2014	15	Dec. 2029	Yes		
8Mb	x8/x16	48	TSOP	Automotive	MX29LV800CBTS-70G	Feb. 2014	10	Feb. 2024	Yes		
			WAFER		MX29LV800CBWGI-70	Feb. 2014	7	May 2021	Yes		
		48	TFBGA		Industrial	MX29LV800CBXBI-70G	Feb. 2014	12	Dec. 2026	Yes	
			LFBGA			MX29LV800CBXEI-70G	Feb. 2014	14	Feb. 2028	Yes	
			WFBGA			MX29LV800CBXHI-70G	Feb. 2014	10	Feb. 2024	Yes	
			LFBGA			MX29LV800CTXEI-70G	Feb. 2014	10	Feb. 2024	Yes	
			TSOP			MX29LV800CBTI-70G	Feb. 2014	15	Dec. 2029	Yes	
						MX29LV800CTTI-70G	Feb. 2014	14	Feb. 2028	Yes	
4Mb	x8/x16	48	TFBGA	Industrial	MX29LV400CBXBI-70G	Feb. 2014	10	Feb. 2024	Yes		
			LFBGA		MX29LV400CBXEI-70G	Feb. 2014	12	Dec. 2026	Yes		
			TFBGA		MX29LV400CTXBI-70G	Feb. 2014	10	Feb. 2024	Yes		
			LFBGA		MX29LV400CTXEI-70G	Feb. 2014	10	Feb. 2024	Yes		
			TSOP		MX29LV400CBTI-70G	Feb. 2014	15	Dec. 2029	Yes		
					MX29LV400CTTI-70G	Feb. 2014	15	Dec. 2029	Yes		

5V Parallel NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
8Mb	x8/x16	48	TSOP	Industrial	MX29F800CBTI-70G	Feb. 2014	14	Feb. 2028	Yes	
					MX29F800CTTI-70G	Feb. 2014	16	Jul. 2030	Yes	
4Mb	x8	32	PLCC	Industrial	MX29F040CQI-70G	Feb. 2014	7	May. 2021	Yes	
			TSOP		MX29F040CTI-70G	Feb. 2014	15	Dec. 2029	Yes	
	x8/x16	48	TSOP		MX29F400CBTI-70G	Feb. 2014	16	Jul. 2030	Yes	
					MX29F400CTTI-70G	Feb. 2014	12	Dec. 2026	Yes	
2Mb	x8/x16	48	TSOP	Automotive	MX29F400CBTR-80G	Apr. 2018	10	Apr. 2028	Yes	
				Industrial	MX29F200CBTI-70G	Feb. 2014	15	Dec. 2029	Yes	
					MX29F200CTTI-70G	Feb. 2014	10	Feb. 2024	Yes	



3V SLC NAND Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
8Gb	x8	48	TSOP	Industrial	MX60LF8G28AD-TI	Jul. 2020	10	Jul. 2030	Yes	
					MX60LF8G18AC-TI	Apr. 2015	11	Dec. 2026	Yes	MX60LF8G28AD-TI
		63	VFBGA	Automotive	MX60LF8G18AC-TR	Apr. 2018	10	Apr. 2028	Yes	
					MX60LF8G18AC-XKR	Apr. 2018	10	Apr. 2028	Yes	
4Gb	x8	48	TSOP	Industrial	MX30LF4G28AD-TI	Jul. 2020	10	Jul. 2030	Yes	
					MX30LF4G18AC-TI	Jul. 2016	13	Dec. 2029	Yes	MX30LF4G28AD-TI
		63	VFBGA	Industrial	MX30LF4G18AC-XKJ	Jul. 2023	10	Jul. 2033	Yes	
					MX30LF4G28AD-XKI	Apr. 2020	10	Apr. 2030	Yes	
		48	TSOP	Automotive	MX30LF4G18AC-TR	Oct. 2017	10	Oct. 2027	Yes	
					MX30LF4G18AC-XKR	Oct. 2017	10	Oct. 2027	Yes	
2Gb	x8	48	TSOP	Industrial	MX30LF2G28AD-TI	Jul. 2020	10	Jul. 2030	Yes	
					MX30LF2G18AC-TI	Jul. 2016	13	Dec. 2029	Yes	MX30LF2G28AD-TI
		63	VFBGA	Industrial	MX30LF2G28AD-XKI	Jul. 2020	10	Jul. 2030	Yes	
					MX30LF2G18AC-XKI	Jul. 2016	13	Dec. 2029	Yes	MX30LF2G28AD-XKI
1Gb	x8	48	TSOP	Industrial	MX30LF2GE8AB-XKI	Jul. 2018	10	Jul. 2028	No	Contact Macronix
					MX30LF2G18AC-TR	Jan. 2019	10	Jan. 2029	Yes	
		48	TSOP	Industrial	MX30LF1G18AC-WGI	May. 2015	10	May. 2025	Yes	
					MX30LF1G28AD-TI	Oct. 2020	10	Oct. 2030	Yes	
		48	TSOP	Industrial	MX30LF1G18AC-TI	Mar. 2016	13	Dec. 2029	Yes	MX30LF1G28AD-TI
					MX30LF1GE8AB-TI	Jul. 2016	13	Dec. 2029	Yes	
		63	VFBGA	Industrial	MX30LF1G18AC-TJ	Oct. 2017	10	Oct. 2027	Yes	
					MX30LF1G28AD-XKI	Oct. 2020	10	Oct. 2030	Yes	
MX30LF1G28AC-XKI	Oct. 2017				10	Oct. 2027	No	MX30LF1G28AD-XKI		
MX30LF1G18AC-XKI	Jul. 2016				13	Dec. 2029	Yes	MX30LF1G28AD-XKI		
48	TSOP	Automotive	MX30LF1GE8AB-XKI	Jan. 2024	10	Jan. 2034	Yes			
			MX30LF1G18AC-TR	Apr. 2018	10	Apr. 2028	Yes			
63	VFBGA	Industrial	MX30LF1G18AC-XKR	Jul. 2020	10	Jul. 2030	Yes			

3V Serial NAND Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
1Gb	x1/x2/x4	8	WSON	Industrial	MX35LF1GE4AB-Z4I	Jan. 2017	10	Jan. 2027	Yes	
2Gb	x1/x2/x4	8	WSON	Industrial	MX35LF2GE4AD-Z4I	Oct. 2021	10	Oct. 2031	Yes	
				Automotive	MX35LF2GE4AC-Z4R	Jan. 2023	10	Jan. 2033	Yes	

1.8V Serial NAND Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Remark or Recommended Product
						Start	Year	To		
1Gb	x1/x2/x4	8	WSON	Industrial	MX35UF1GE4AC-Z4I	Jul. 2023	8	Jul. 2031	Yes	

Revision History

Revision No.	Description	Page	Date
Rev.1	Initial released	All	Jul. 2014
Rev.2	Added supported EPN	2, 3	Feb. 2015
Rev.3	1. Added supported EPN 2. Added Revision History 3. Sorted products by descending voltage	2, 14	Apr. 2015
Rev.4	1. Added supported EPN 2. Modify Product Type from "Parallel NAND" to "SLC NAND"		14 May 2015
Rev.5	Added supported EPN		6 Aug. 2015
Rev.6	1. Added supported EPN 2. Demand vanish and removed supported EPN MX29GA257FHXC1-90Q 3. Add Notes in disclaimer, Longevity Program includes all automotive grade products.	1, 2, 3, 8, 13, 14	Mar. 2016
Rev.7	Added supported EPN	8, 14	Apr. 2016
Rev.8	Added supported EPN	4, 5, 14	Jul. 2016
Rev.9	Added supported EPN		14 Oct. 2016
Rev.10	Added supported EPN	3, 4, 5, 6, 14	Jan. 2017
Rev.11	1. Added new supported EPN 2. Listed supported automotive grade EPN in the Product Longevity Program table, and modify the word "all" to "most of" in Note "Longevity Program includes all automotive grade products"	1, 2, 3, 4, 5, 6, 7, 14	April. 2017
Rev.12	Added supported EPN	1, 3, 4, 6	Jul. 2017
Rev.13	Added supported EPN	1, 2, 3, 4, 15	Oct. 2017
Rev.14	Added supported EPN	1, 2, 8	Jan. 2018
Rev.15	1. Added supported EPN 2. Contact Macronix for Longevity EPN of 1.8V SLC NAND	1, 2, 4, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20	Jul. 2018
Rev.16	Added supported EPN	1, 6, 8, 12, 20	Jan. 2019
Rev. 17	1. Added Supported EPN 2. Demand vanish and removed supported EPN MX25L1635EWGI-10, MX25L3206EWGI-12, MX25L3235EWGI-10, MX25L4006EWGI-12, MX25L6406EMI-12G1, MX25L6456FWJI-09, MX25U6435FBAL-10G, MX25V512EWRI-13, MX29GA128FHXF1-90G, MX29GA320ELXFI-70G, MX29GA321ELXCI-70G, MX29GA640EHXFI-90G, MX29GA641ELXCI-90G, MX29GL640EHT2R-80G, MX29LA640EHXCI-70G, MX29LV160DBTS-70G, MX29LV800CBXGI-70G, MX29LV800CTMI-70G, MX29LV800CTXHS-70G, MX30LF1208AA-XKR 3. Removed supported 44-SOP EPN as below, due to termination of packaging process from third party supplier MX29LV320ETMI-70G, MX29LV800CTMI-70G, MX29F800CBMI-70G, MX29F800CTMI-70G, MX29F400CBMI-70G, MX29F400CTMI-70G, MX29F200CBMI-70G, MX29F200CTMI-70G	All	Apr. 2019
Rev.18	Added supported EPN		3 Jul. 2019
Rev.19	Added supported EPN	3, 4, 8, 15	Oct. 2019
Rev.20	Added supported EPN	2, 6, 10	Jan. 2020
Rev.21	1. Added supported EPN 2. Aligned 128Mb Parallel NOR Flash Table	1, 2, 3, 15, 20	Apr. 2020
Rev.22	1. Added new supported EPN 2. Modified table format that added Recommend for New Design and Recommended Product column 3. Modified notes of Macronix Product Longevity Program (MPLP)	All	Jul. 2020
Rev.23	1. Added new supported EPN and recommended product 2. Demand vanish and removed supported EPN: MX30LF1G08AA-XKS 3. Modified table format that added "Year" and "End" column to declare expiration of longevity support	All	Oct. 2020
Rev.24	1. Update data of "Recommend for New Design" and "Recommended Product" 2. Remove supported EPN: MX30LF1G08AA-TR because of no demand.	All 16	Jan. 2021
Rev.25	1. Shorten longevity support of 75nm node NAND Flash process EPN as below to May 2021, due to termination of this process and it is replaced by 19nm or 36nm process. MX30LF1G08AA-TI, MX30LF1G08AA-XKI, MX30LF1G08AA-TS, MX30LF1G08AA-XKR, MX30LF1208AA-TI, MX30LF1208AA-XKI 2. Shorten longevity support of 32-PLCC EPN: MX29F040CQI-70G to May 2021, due to termination of packaging process from third party supplier.	15, 16	Feb. 2021
Rev.26	1. Added new supported EPN 2. Update data of "Recommend for New Design" and "Recommended Product" 3. Shorten longevity support of EPN: MX29SL402CBWGI-90 to April 2021 for lack of demand.	1, 2, 3, 4, 6, 7, 9, 10, 11, 13, 15	Apr. 2021
Rev.27	1. Correct typo of Longevity Support Year of MX25L12845GM2R-08G	2	Apr. 2021
Rev.28	1. Added new supported EPN 2. Update data of "Recommend for New Design" and "Recommended Product" 3. Shorten longevity support of Industry grade EPN below to May 2021 for lack of demand. MX25L3206EXCI-12G, MX25L1633EWGI-10, MX25L5121EWGI-20, MX25U1635EWGI-10, MX25U1635EWRI-10, MX25U8035EBAL-10G, MX29GL640EHWGI-70, MX29LA640ELWGI-70, MX29LV640ETWGI-70, MX29GL320EHXFI-70G, MX29GA641EHXCI-90G, MX29LV800CBWGI-70 4. Shorten longevity support of automotive grade EPN below to Feb. 2022 for lack of demand. MX25L6435EWGR-12, MX25L6445EM2R-12G, MX29GL320ETTTR-80G, MX29LV320ETTTR-80G, MX29LV160DBXHS-70G 5. Remove longevity support of EPN: MX29SL402CBWGI-90 because of over supporting time and lack of demand.	3, 4, 5, 6, 7, 8, 9, 11, 14, 15	Apr. 2021
Rev.29	1. Added new supported EPN 2. Update data of "Recommend for New Design" and "Recommended Product" 3. Correct typo from "8" to "4" years for longevity support from 2018 to 2022 of MX25L6445EM2R-12G, due to lack of demand.	1, 3, 5, 10, 11	Jul. 2021

Revision History - Continued

Rev.30	<ol style="list-style-type: none"> <li>Added new supported EPN</li> <li>Extend longevity support of partial EPN to 2028 / 2029 for more than 10 years.</li> <li>Add a new table that groups ArmorFlash™ product as an independent product series</li> <li>Keep longevity support for MX29LV160DBXHS-70G till 2024</li> <li>Remove MX25L51243GMI00, MX25V1606FW8I03 from EPN list because of product plan change before production. Please contact with Macronix for any concern.</li> <li>End longevity support of EPN below to December 2021 for lack of demand. MX25L1026EM11-10G, MX25U2033EZNI-12G, MX25U2033EZUI-12G, MX25U3235FWGI-10, MX25V512EOI-13G, MX29GA320EHXFI-70G, MX29GA321EHXCI-70G, MX29LV160DTXHI-70G, MX68GA1G0FLXFI-11G</li> <li>Update data of Recommend for New Design and Recommended Product</li> </ol>	All	Jan. 2022
Rev.31	<ol style="list-style-type: none"> <li>Added new supported EPN.</li> <li>Extend longevity support of EPN MX29GL640EBTI-70G to 2031 and MX25L25645GM2I-08G to 2032.</li> <li>End longevity support of EPN MX25U4035ZNI-25G to May 2022 for lack of demand.</li> </ol>	1, 10, 11,13, 16	Apr. 2022
Rev.32	<ol style="list-style-type: none"> <li>Added new supported EPN</li> <li>Update data of Recommend for New Design and Recommended Product</li> <li>Extend longevity support of EPN MX29GL512GDXXFI-11Q to 2033 and MX29GL256FHT2I-90Q, MX29GL128FHT2I-70G, MX29LV640EBTI-70G to 2029.</li> </ol>	1, 2, 3, 4, 7, 11, 12, 13, 15, 16	Oct. 2022
Rev.33	<ol style="list-style-type: none"> <li>Shorten longevity support of MX25L1006EWGI-10, MX25L1006EWGR-10, MX25L12855FXCI-10G, MX25L25655FXCI-10G, MX25L6406EZ3I-12G, MX25L6433FWJI-08, MX25U1635FWGI-10, MX25U2033EBAI-12G, MX25U2033EM11-12G, MX25V8035FWJR to November 2022 for lack of demand.</li> </ol>	1, 2, 3, 6, 8, 11	Nov. 2022
Rev.34	<ol style="list-style-type: none"> <li>Added new supported EPN</li> <li>Update data of Recommended Product</li> </ol>	6, 8, 10, 11, 12, 16, 19	Jan. 2023
Rev.35	<ol style="list-style-type: none"> <li>Added new supported EPN</li> <li>Update data of Recommended Product</li> </ol>	1, 2, 3, 4, 7, 12,16	Feb. 2023
Rev.35	<ol style="list-style-type: none"> <li>Extend longevity support of EPN MX25L6433FZNI-08G, MX25L6433FMI-08G, MX25L3235EMR-10G, MX25L3233FM11-08G, MX25L3233FM2I-08G, MX25L3233FZNI-08G, MX25L1606EZUI-12G, MX25L8006EZUI-12G, MX29GL256FLT2I-90Q, MX29GL128FHT2I-90G, MX29GL128FLT2I-90G, MX29GL128FHXF1-70G, MX29GL128FHT2S-90G, MX29LV640EBXEI-70G, MX29LV320EBXEI-70G, MX29LV320EBTI-70G, MX29LV320ETI-70G, MX29LV800CBXEI-70G, MX29LV800CTI-70G and MX29F800CBTI-70G to 2028.</li> <li>Remove longevity support EPN: MX25L128356M2I02, MX25L64356M2I03 and MX25L32356M2I03. Please contact Macronix for any question.</li> </ol>	2, 3, 4, 5, 6, 15, 16, 17, 18	Mar. 2023
Rev.36	<ol style="list-style-type: none"> <li>Added new supported EPN.</li> <li>End longevity support of EPN MX29GA640ELXFI-90G to April 2023 for lack of demand.</li> </ol>	1, 2, 3, 8, 11, 12, 13, 16, 17, 20	Jul. 2023
Rev.37	<ol style="list-style-type: none"> <li>Added new supported EPN.</li> <li>Update data of Recommended Product.</li> <li>Extend longevity support of 138 EPN to 2029 or 2026 according to shipment records respectively.</li> <li>Remove longevity support EPN: MX29GL512GHT2R-11G. Please contact Macronix for any question.</li> </ol>	1-13, 16-20	Sep. 2023
Rev.38	<ol style="list-style-type: none"> <li>Added new supported EPN.</li> <li>Update data of Recommended Product.</li> </ol>	3, 4, 11, 13, 20	Jan. 2024
Rev.39	<ol style="list-style-type: none"> <li>Added new supported EPN.</li> <li>Update data of Recommended Product.</li> </ol>	1, 2, 3, 4	Feb. 2024
Rev.40	<ol style="list-style-type: none"> <li>Extend longevity support of MX25L25639FXDQ-10G and MX25L12839FXDQ-10G.</li> <li>Updates data of "Recommend for New Design" and remarks "Support Existed Case" or recommended product for 56 EPN. (Note: For the EPN that "Support To" date was expired after 2024/2. Macronix watches the shipment in the future for extending supports without MPLP.)</li> <li>Removed 32 EPN that are EOLed.</li> </ol>	All	April. 2024

**Notice of MPLP**

The Macronix Product Longevity Program (MPLP) is designed to provide availability of select Serial NOR, Parallel NOR and NAND Flash products for a period of up to 10 years. Macronix also provides an extended obsolescence notification period of 1 year (last order), and one additional year for final shipment(s) (last shipment) to customers who have placed order(s) within the last three years before the obsolescence notification date.

Longevity Program includes most of automotive grade products. In case the product of interest is not currently covered by the program, please contact your local Macronix sales for support.

Macronix reserves the right to remove certain products from the MPLP and/or may make changes to it as necessary.

The MPLP is not a guarantee of supply for the products listed.