



3V Serial NOR Flash											
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product	
						Start	Year	End			
128Mb	x1/x2/x4	8	SOP	Automotive	MX25L12833FM2Q-10G	Jul. 2019	10	Jul. 2029	Y		
					MX25L12833FM2R-10G	Apr. 2020	10	Apr. 2030	Y		
					MX25L12833FM2S-10G	Jul. 2020	10	Jul. 2030	Y		
					MX25L12835FM2S-10G	Dec. 2015	10	Dec. 2025	N	MX25L12833FM2S-10G	
		MX25L12833FMR-10G			Jul. 2020	10	Jul. 2030	Y			
		MX25L12835FMR-10G			Feb. 2014	10	Feb. 2024	N	MX25L12833FMR-10G		
		MX25L12833FMS-10G			Jul. 2020	10	Jul. 2030	Y			
		MX25L12835FMS-10G			Feb. 2014	10	Feb. 2024	N	MX25L12833FMS-10G		
		MX25L12833FMQ-10G			Jul. 2020	10	Jul. 2030	Y			
		MX25L12839FMQ-10G			Dec. 2016	10	Dec. 2026	N	MX25L12833FMQ-10G		
		MX25L12845GMR-08G			Jul. 2020	10	Jul. 2030	Y			
		MX25L12845GMR-10G			Dec. 2015	10	Dec. 2025	N	MX25L12845GMR-08G		
		24			TFBGA	MX25L12833FXDS-10G	Jul. 2020	10	Jul. 2030	Y	
						MX25L12835FXDS-10G	Dec. 2015	10	Dec. 2025	N	MX25L12833FXDS-10G
			8	SOP		MX25L12833FM2I-10G	Apr. 2020	10	Apr. 2030	Y	
						MX25L12835FM2I-10G	Feb. 2014	10	Feb. 2024	N	MX25L12833FM2I-10G
		MX25L12845GM2I-08G			Oct. 2017	10	Oct. 2027	Y			
		MX25L12833FZNI-10G			Apr. 2020	10	Apr. 2030	Y			
		WSON		MX25L12833FZ2I-10G	Jul. 2020	10	Jul. 2030	Y			
				MX25L12835FZ2I-10G	Feb. 2014	10	Feb. 2024	N	MX25L12833FZ2I-10G		
				MX25L12835FZNI-10G	Feb. 2014	10	Feb. 2024	N	MX25L12833FZNI-10G		
				MX25L12872FZNI-10G	Oct. 2019	10	Oct. 2029	Y			
		16	SOP	MX25L12833FMI-10G	Jul. 2020	10	Jul. 2030	Y			
				MX25L12835FMI-10G	Feb. 2014	10	Feb. 2024	N	MX25L12833FMI-10G		
				MX25L12845EMI-10G	Mar. 2016	10	Mar. 2026	N	MX25L12833FMI-10G		
				MX25L12855FXCI-10G	Feb. 2014	10	Feb. 2024	N	Contact Macronix		
		24	TFBGA	MX25L12855FXDI-10G	Feb. 2014	10	Feb. 2024	Y			
				MX25L12845GXDI-08G	Jan. 2018	10	Jan. 2028	Y			

3V Serial NOR Flash											
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product	
						Start	Year	End			
64Mb	x1/x2/x4		WAFER	Automotive	MX25L6435EWGR-12	Feb. 2014	10	Feb. 2024	Y		
		8	SOP		MX25L6435EM2Q-12G	Dec. 2015	10	Dec. 2025	N	MX25L6433FM2Q-09Q	
					MX25L6435EM2R-12G	Feb. 2014	10	Feb. 2024	N	MX25L6433FM2R-08Q	
					MX25L6433FM2S-08Q	Jul. 2020	10	Jul. 2030	Y		
					MX25L6435EM2S-10G	Feb. 2014	10	Feb. 2024	N	MX25L6433FM2S-08Q	
					MX25L6433FM2S-08G	Apr. 2018	10	Apr. 2028	N	MX25L6433FM2S-08Q	
					MX25L6433FM2R-08Q	Jul. 2020	10	Jul. 2030	Y		
					MX25L6433FM2R-08G	Dec. 2016	10	Dec. 2026	N	MX25L6433FM2R-08Q	
					MX25L6433FM2Q-09Q	Jul. 2020	10	Jul. 2030	Y		
					MX25L6433FM2Q-09G	Apr. 2018	10	Apr. 2028	N	MX25L6433FM2Q-09Q	
					MX25L6473EM2R-12G	Dec. 2015	10	Dec. 2025	Y		
					MX25L6445EM2Q-12G	Apr. 2018	10	Apr. 2028	N	MX25L6433FM2Q-09Q	
					MX25L6445EM2R-12G	Apr. 2018	10	Apr. 2028	N	MX25L6433FM2R-08Q	
					MX25L6433FZNQ-09G	Oct. 2019	10	Oct. 2029	N	MX25L6433FZNQ-09Q	
					MX25L6433FZNQ-09Q	Oct. 2020	10	Oct. 2030	Y		
					MX25L6433FZ2S-08G	Apr. 2018	10	Apr. 2028	N	MX25L6433FZ2S-08Q	
					MX25L6433FZ2S-08Q	Oct. 2020	10	Oct. 2030	Y		
					MX25L6433FMR-08Q	Jul. 2020	10	Jul. 2030	Y		
		MX25L6445EMR-12G	Feb. 2014		10	Feb. 2024	N	MX25L6433FMR-08Q			
		MX25L6435EMR-12G	Dec. 2014		10	Dec. 2024	N	MX25L6433FMR-08Q			
		MX25L6439EXDQ-12G	Jul. 2017		10	Jul. 2027	Y				
	x1/x2		WAFER	Industrial	MX25L6406EWGI-12	Feb. 2014	10	Feb. 2024	N	MX25L6433FWJI-09	
		8	SOP		MX25L6406EM2I-12G	Feb. 2014	10	Feb. 2024	N	MX25L6433FM2I-08G	
					MX25L6406EM2I-12GF	Feb. 2014	10	Feb. 2024	N	MX25L6433FM2I-08G	
					MX25L6408EM2I-12G	Feb. 2014	10	Feb. 2024	N	MX25L6433FM2I-08G	
			WSOP		MX25L6406EZ3I-12G	Feb. 2014	10	Feb. 2024	N	MX25L6433FZNI-08G	
					MX25L6406EZNI-12G	Feb. 2014	10	Feb. 2024	N	MX25L6433FZ2I-08G	
					MX25L6406EZNI-12GF	Feb. 2014	10	Feb. 2024	N	MX25L6433FZ2I-08G	
		16	SOP		MX25L6406EMI-12G	Feb. 2014	10	Feb. 2024	N	MX25L6433FMI-08G	
		24	TFBGA		MX25L6406EXCI-12G	Feb. 2014	10	Feb. 2024	Y		
		x1/x2/x4			WAFER	MX25L6433FWJI-09	Jul. 2020	10	Jul. 2030	Y	
			8		SOP	MX25L6433FWJI-08	Feb. 2015	10	Feb. 2025	N	MX25L6433FWJI-09
						MX25L6435EM2I-10G	Feb. 2014	10	Feb. 2024	N	MX25L6433FM2I-08G
						MX25L6433FM2I-08G	Feb. 2015	12	Jul. 2027	Y	
					WSOP	MX25L6435EZ2I-10G	Feb. 2014	10	Feb. 2024	N	MX25L6433FZ2I-08G
	MX25L6435EZNI-10G			Feb. 2014		10	Feb. 2024	N	MX25L6433FZNI-08G		
	MX25L6433FZNI-08G			Feb. 2015		10	Feb. 2025	Y			
	MX25L6433FZ2I-08G			Oct. 2017		10	Oct. 2027	Y			
	16		SOP	MX25L6435EMI-10G	Feb. 2014	10	Feb. 2024	N	MX25L6433FMI-08G		
				MX25L6433FMI-08G	Feb. 2015	10	Feb. 2025	Y			
				MX25L6445EMI-10G	Mar. 2016	10	Mar. 2026	N	MX25L6433FMI-08G		
				MX25L6456EXCI-10G	Feb. 2014	10	Feb. 2024	Y			
	24		TFBGA	MX25L6456EXDI-10G	Feb. 2014	10	Feb. 2024	Y			
				MX25L6456FXCI-09G	Feb. 2015	10	Feb. 2025	N	Contact Macronix		
				MX25L6456FXDI-09G	Feb. 2015	10	Feb. 2025	N	Contact Macronix		



3V Serial NOR Flash												
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product		
						Start	Year	End				
32Mb	x1/x2	8	SOP	Automotive	MX25L3206EM2R-12G	Feb. 2014	10	Feb. 2024	N	MX25L3233FM2R-08Q		
					MX25L3206EM2S-12G	Feb. 2014	10	Feb. 2024	N	MX25L3233FM2S-08Q		
			USON	Industrial		MX25L3206EM2I-12G	Feb. 2014	10	Feb. 2024	N	MX25L3233FM2I-08G	
						MX25L3208EM2I-12G	Feb. 2014	10	Feb. 2024	N	MX25L3233FM2I-08G	
			MX25L3206EZUI-12G		Feb. 2014	10	Feb. 2024	Y				
			MX25L3206EZNI-12G		Feb. 2014	10	Feb. 2024	N	MX25L3233FZNI-08G			
		16	SOP		MX25L3206EMI-12G	Feb. 2014	10	Feb. 2024	Y			
	24	TFBGA	MX25L3206EXCI-12G		Feb. 2014	10	Feb. 2024	Y				
	x1/x2/x4			WAFER	Automotive	MX25L3233FWJQ-08	Apr. 2019	10	Apr. 2029	N	Contact Macronix	
						MX25L3235EWGQ-12	Dec. 2014	10	Dec. 2024	Y		
		8				MX25L3235EM2Q-12G	Apr. 2018	10	Apr. 2028	N	MX25L3233FM2Q-08Q	
						MX25L3235EM2R-10G	Feb. 2014	10	Feb. 2024	N	MX25L3233FM2R-08Q	
						MX25L3235EM2S-10G	Feb. 2014	10	Feb. 2024	N	MX25L3233FM2S-08Q	
						MX25L3233FM1Q-08Q	Jan. 2020	10	Jan. 2030	Y		
						MX25L3233FM1R-08Q	Jul. 2020	10	Jul. 2030	Y		
						MX25L3233FM1R-08G	Mar. 2017	10	Mar. 2027	N	MX25L3233FM1R-08Q	
						MX25L3233FM2S-08Q	Jul. 2020	10	Jul. 2030	Y		
						MX25L3233FM2S-08G	Dec. 2016	10	Dec. 2026	N	MX25L3233FM2S-08Q	
						MX25L3233FM2R-08Q	Jul. 2020	10	Jul. 2030	Y		
						MX25L3233FM2R-08G	Oct. 2017	10	Oct. 2027	N	MX25L3233FM2R-08Q	
						MX25L3233FM2Q-08Q	Jul. 2020	10	Jul. 2030	Y		
						MX25L3233FM2Q-08G	Jul. 2020	10	Jul. 2030	N	MX25L3233FM2Q-08Q	
		16	SOP			MX25L3233FZBR-08Q	Apr. 2019	10	Apr. 2029	Y		
						MX25L3233FMQ-08G	Apr. 2019	10	Apr. 2029	N	MX25L3233FMQ-08Q	
						MX25L3233FMQ-08Q	Oct. 2020	10	Oct. 2030	Y		
						MX25L3235EMR-10G	Dec. 2014	10	Dec. 2024	Y		
				Wafer			MX25L3233FWJI-08	Feb. 2015	10	Feb. 2025	N	MX25L3233FWJI-09
							MX25L3233FWJI-09	Oct. 2020	10	Oct. 2030	Y	
		8	SOP	Industrial			MX25L3235EM2I-10G	Feb. 2014	10	Feb. 2024	N	MX25L3233FM2I-08G
							MX25L3255EM2I-10G	Feb. 2014	10	Feb. 2024	Y	
							MX25L3233FM1I-08G	Feb. 2015	10	Feb. 2025	Y	
							MX25L3233FM2I-08G	Feb. 2015	10	Feb. 2025	Y	
							MX25L3233FM2I-08Q	Jul. 2017	10	Jul. 2027	Y	
							MX25L3235EZNI-10G	Feb. 2014	10	Feb. 2024	N	MX25L3233FZNI-08G
							MX25L3233FZNI-08G	Feb. 2015	10	Feb. 2025	Y	
							MX25L3233FZBI-08G	Apr. 2017	10	Apr. 2027	Y	
		16	SOP				MX25L3233FZBI-08Q	Apr. 2017	10	Apr. 2027	Y	
							MX25L3233FMI-08G	Feb. 2015	10	Feb. 2025	N	Contact Macronix
		24	TFBGA				MX25L3254EXCI-10G	Oct. 2018	10	Oct. 2028	Y	
							MX25L3254EXDI-10G	Oct. 2018	10	Oct. 2028	Y	
							MX25L3255EXCI-10G	Feb. 2014	10	Feb. 2024	Y	
							MX25L3255EXDI-10G	Mar. 2016	10	Mar. 2026	Y	
		x1/x4	8			WSON		MX25L3239EZNI-10G	Feb. 2014	10	Feb. 2024	N

3V Serial NOR Flash											
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product	
						Start	Year	End			
16Mb	x1/x2	8	SOP	Automotive	MX25L1606EM1Q-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25L1606EM1R-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25L1606EM1S-12G	Feb. 2014	10	Feb. 2024	N	MX25V1606FM1S03	
					MX25L1606EM2Q-12G	Apr. 2018	10	Apr. 2028	Y		
					MX25L1606EM2R-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25L1606EM2S-12G	Feb. 2014	10	Feb. 2024	Y		
				WAFER	Industrial	MX25L1606EWGI-12	Feb. 2014	10	Feb. 2024	N	MX25V1606FW8I03
		8	SOP	MX25L1606EM1I-12G		Feb. 2014	10	Feb. 2024	N	MX25V1606FM1I03	
				MX25L1606EM2I-12G		Feb. 2014	10	Feb. 2024	N	MX25V1606FM2I03	
			USON	MX25L1606EZUI-12G		Feb. 2014	10	Feb. 2024	Y		
			WSON	MX25L1606EZNI-12G		Feb. 2014	10	Feb. 2024	N	MX25V1606FZNI03	
	16	SOP	MX25L1606EMI-12G	Feb. 2014		10	Feb. 2024	Y			
	x1/x2/x4	8	SOP	Automotive	MX25L1633EM2R-10G	Feb. 2014	10	Feb. 2024	Y		
					MX25L1633EM2S-10G	Feb. 2014	10	Feb. 2024	N	MX25V1635FM2S03	
					MX25L1633EZNR-10G	Feb. 2014	10	Feb. 2024	Y		
					MX25L1633EZNS-10G	Dec. 2014	10	Dec. 2024	N	MX25V1635FZNS03	
		8	WAFER	Industrial	MX25L1633EWRI-10	Feb. 2014	10	Feb. 2024	Y		
					MX25L1633EWGI-10	Feb. 2014	10	Feb. 2024	N	MX25V1635FW8I03	
					MX25L1635EM2I-10G	Feb. 2014	10	Feb. 2024	N	MX25V1635FM2I	
					MX25L1636EM2I-08G	Feb. 2014	10	Feb. 2024	Y		
					MX25L1633EM2I-10G	Feb. 2014	10	Feb. 2024	N	MX25V1635FM2I	
					MX25L1633EZUI-10G	Feb. 2014	10	Feb. 2024	Y		
			MX25L1633EZNI-10G		Feb. 2014	10	Feb. 2024	N	MX25V1635FZNI		

2.5V Serial NOR Flash										
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
16Mb	x1/x2/x4	8	SOP	Automotive	MX25V1635FM1Q03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1635FM1Q	Jan. 2019	10	Jan. 2029	N	MX25V1635FM1Q03
					MX25V1635FM1R03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1635FM1R	Apr. 2018	10	Apr. 2028	N	MX25V1635FM1R03
					MX25V1635FM1S03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1635FM1S	Dec. 2016	10	Dec. 2026	N	MX25V1635FM1S03
					MX25V1635FM2R	Oct. 2019	10	Oct. 2029	N	Contact Macronix
					MX25V1635FM2S03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1635FM2S	Oct. 2019	10	Oct. 2029	N	MX25V1635FM2S03
					MX25V1635FZNS03	Jul. 2020	10	Jul. 2030	Y	
	x1/x2	8	SOP	Industrial	MX25V1635FZNQ	Jan. 2019	10	Jan. 2029	N	MX25V1635FZNQ03
					MX25V1635FZNQ03	Oct. 2020	10	Oct. 2030	Y	
					MX25V1606FW8I03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1606FM1I03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1606FM2I03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1606FZNI03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1635FW8I03	Jul. 2020	10	Jul. 2030	Y	
					MX25V1635FM1I	Apr. 2018	10	Apr. 2028	Y	
					MX25V1635FM2I	Apr. 2017	10	Apr. 2027	Y	
					MX25V1635FZNI	Jan. 2019	10	Jan. 2029	Y	
	x1/x2/x4	8	WAFER	Industrial	MX25V1635FZUI	Oct. 2019	10	Oct. 2029	Y	

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	Recommended Product
						Start	Year	End		
8Mb	x1/x2		WAFER	Automotive	MX25L8006EWGS-12	Feb. 2014	10	Feb. 2024	Y	
		8	SOP		MX25L8006EM1Q-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L8006EM1R-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L8006EM1S-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L8006EM2R-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L8006EM2S-12G	Feb. 2014	10	Feb. 2024	Y	
		USON	MX25L8006EZUQ-12G	Dec. 2015	10	Dec. 2025	Y			
			WAFER	Industrial	MX25L8006EWGI-12	Feb. 2014	10	Feb. 2024	N	MX25V8035FW8I03
		8	SOP		MX25L8006EM1I-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L8006EM1J-12G	Jul. 2016	10	Jul. 2026	Y	
					MX25L8006EM2I-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L8008EM2I-12G	Feb. 2014	10	Feb. 2024	N	MX25V8035FM2I
					MX25L8006EZUI-12G	Feb. 2014	10	Feb. 2024	Y	
			WSON		MX25L8006EZNI-12G	Feb. 2014	10	Feb. 2024	Y	

2.5V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
8Mb	x1/x2/x4		WAFER	Automotive	MX25V8035FWJR	Dec. 2016	10	Dec. 2026	N	Contact Macronix
		8	SOP		MX25V8035FM1Q	Apr. 2018	10	Apr. 2028	N	MX25V8035FM1Q03
					MX25V8035FM1Q03	Oct. 2020	10	Oct. 2030	Y	
					MX25V8035FM1R03	Jul. 2020	10	Jul. 2030	Y	
					MX25V8035FM1R	Jul. 2017	10	Jul. 2027	N	MX25V8035FM1R03
			Industrial	MX25V8035FM1I	Apr. 2018	10	Apr. 2028	Y		
	MX25V8035FW8I03	Jul. 2020		10	Jul. 2030	Y				
	8	SOP		MX25V8006EM1I-13G	Feb. 2014	10	Feb. 2024	Y		
				MX25V8035FM2I	Jul. 2020	10	Jul. 2030	Y		
			WSON	MX25V8006EZNI-13G	Feb. 2014	10	Feb. 2024	Y		

3V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
4Mb	x1/x2	8	SOP	Automotive	MX25L4006EM1Q-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L4006EM1R-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L4006EM1S-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L4006EM2R-12G	Dec. 2015	10	Dec. 2025	Y	
			USON		MX25L4006EZUQ-12G	Apr. 2018	10	Apr. 2028	N	MX25V4035FZUQ03
			WAFER	Industrial	MX25L4006EWRI-12	Feb. 2014	10	Feb. 2024	Y	
		8	SOP		MX25L4006EM1I-12G	Feb. 2014	12	Dec. 2026	Y	
					MX25L4006EM1K-12G	Apr. 2018	10	Apr. 2028	Y	
					MX25L4006EM2I-12G	Feb. 2014	10	Feb. 2024	Y	
					MX25L4026EM1I-12G	Feb. 2014	10	Feb. 2024	Y	
					USON	MX25L4006EZUI-12G	Feb. 2014	10	Feb. 2024	Y
			WSON		MX25L4006EZNI-12G	Feb. 2014	10	Feb. 2024	Y	

2.5V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
4Mb	x1/x2/x4	8	USON	Automotive	MX25V4035FZUQ03	Oct. 2020	10	Oct. 2030	Y	
	SOP		MX25V4006EM1R-13G		Feb. 2014	10	Feb. 2024	Y		
	x1/x2		WSON	MX25V4006EM1I-13G	Feb. 2014	10	Feb. 2024	Y		
				Industrial	MX25V4006EZNI-13G	Feb. 2014	10	Feb. 2024	Y	
		MX25V4006EWSI-13			Aug. 2015	10	Aug. 2025	Y		
	MX25V4006EWSK-13	Aug. 2015			10	Aug. 2025	Y			
	x1/x2/x4	8	SOP		MX25V4035FM1I	Apr. 2018	10	Apr. 2028	Y	

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	Recommended Product	
						Start	Year	End			
2Mb	x1/x2	8	SOP	Automotive	MX25L2006EM1Q-12G	Apr. 2018	10	Apr. 2028	Y		
					MX25L2006EM1R-12G	Apr. 2018	10	Apr. 2028	Y		
			USON		MX25L2006EM1S-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25L2006EZUQ-12G	Apr. 2018	10	Apr. 2028	Y		
					MX25L2006EZUR-12G	Apr. 2018	10	Apr. 2028	Y		
		8	WAFER	Industrial	MX25L2006EWGI-12	Feb. 2014	10	Feb. 2024	N	MX25V2033FWJI	
					MX25L2006EWRI-12	Feb. 2014	10	Feb. 2024	Y		
			SOP		MX25L2006EM1I-12G	Feb. 2014	10	Feb. 2024	N	MX25V2033FM1I	
					USON	MX25L2006EZUI-12G	Feb. 2014	10	Feb. 2024	N	MX25V2033FZUI
					WSON	MX25L2006EZNI-12G	Feb. 2014	10	Feb. 2024	Y	

2.5V Serial NOR Flash										
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
2Mb	x1/x2/x4	8	USON	Automotive	MX25V2035FZUR	Jan. 2019	10	Jan. 2029	N	Contact Macronix
	x1/x2		SOP	Industrial	MX25V2006EM1I-13G	Feb. 2014	10	Feb. 2024	N	MX25V2033FM1I
	x1/x2/x4	WAFER	MX25V2033FWJI		Jul. 2020	10	Jul. 2030	Y		
		USON	MX25V2033FZUI		Jul. 2020	10	Jul. 2030	Y		
		SOP	MX25V2033FM1I		Jul. 2020	10	Jul. 2030	Y		
			MX25V2035FM1I		Apr. 2018	10	Apr. 2028	N	MX25V2033FM1I	

3V Serial NOR Flash										
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
1Mb	x1	8	SOP	Industrial	MX25L1026EM1I-10G	Feb. 2014	10	Feb. 2024	Y	
			WAFER	Automotive	MX25L1006EWGR-10	Dec. 2015	10	Dec. 2025	Y	
		8	SOP		MX25L1006EMS-10G	Feb. 2014	10	Feb. 2024	Y	
			USON		MX25L1006EMR-10G	Dec. 2016	10	Dec. 2026	Y	
			USON		MX25L1006EZUS-10G	Feb. 2014	10	Feb. 2024	Y	
		8	WAFER	Industrial	MX25L1006EWGI-10	Feb. 2014	10	Feb. 2024	N	MX25V1006FWJI
			WLCSP		MX25L1006EBAI-10G	Feb. 2014	10	Feb. 2024	Y	
			SOP		MX25L1006EMI-10G	Feb. 2014	10	Feb. 2024	N	MX25V1006FM1I
			USON		MX25L1006EZUI-10G	Feb. 2014	10	Feb. 2024	N	MX25V1006FZUI

2.5V Serial NOR Flash										
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
1Mb	x1/x2	8	SOP	Industrial	MX25V1035FM1I	Jan. 2018	10	Jan. 2028	N	MX25V1006FM1I
			SOP		MX25V1006FM1I	Jul. 2020	10	Jul. 2030	Y	
			USON		MX25V1006EZUI-13G	Feb. 2014	10	Feb. 2024	N	MX25V1006FZUI
			USON		MX25V1006FZUI	Jul. 2020	10	Jul. 2030	Y	
			TSSOP		MX25V1006FOI	Jul. 2020	10	Jul. 2030	Y	
			TSSOP		MX25V1006EOI-13G	Feb. 2014	10	Feb. 2024	N	MX25V1006FOI
					MX25V1006FWJI	Jul. 2020	10	Jul. 2030	Y	
		8	WAFER	Automotive	MX25V1006EWGI-13	Feb. 2014	10	Feb. 2024	N	MX25V1006FWJI
					MX25V1006EWSR-13	Apr. 2018	10	Apr. 2028	Y	

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	Recommended Product
						Start	Year	End		
512Kb	x1	8	WAFER	Industrial	MX25L5121EWGI-20	Feb. 2014	10	Feb. 2024	Y	
			SOP		MX25L5121EMC-20G	Feb. 2014	10	Feb. 2024	Y	
			TSSOP		MX25L5121EOC-20G	Feb. 2014	10	Feb. 2024	Y	
			USON		MX25L5121EZUC-20G	Feb. 2014	10	Feb. 2024	Y	
	x1/x2		SOP		MX25L512EMI-10G	Feb. 2014	10	Feb. 2024	N	MX25V5126FM1I
			TSSOP		MX25L512EOI-10G	Feb. 2014	10	Feb. 2024	N	MX25V5126FOI
			USON		MX25L512EZUI-10G	Feb. 2014	10	Feb. 2024	N	MX25V5126FZUI

2.5V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
512Kb	x1/x2	8	SOP	Industrial	MX25V5126FM1I	Jul. 2020	10	Jul. 2030	Y	
			TSSOP		MX25V5126FOI	Jul. 2020	10	Jul. 2030	Y	
					MX25V512EOI-13G	Feb. 2014	10	Feb. 2024	N	MX25V5126FOI
			USON		MX25V5126FZUI	Jul. 2020	10	Jul. 2030	Y	
					MX25V512EZUI-13G	Feb. 2014	10	Feb. 2024	N	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	Recommended Product
						Start	Year	End		
1Gb	x1/x2/x4	24	TFBGA	Automotive	MX66U1G45GXDQ00	Oct. 2017	10	Oct. 2027	Y	
					MX66U1G89GXR00	Apr. 2018	10	Apr. 2028	Y	
	x1/x8				MX66UW1G45GXR00	Jul. 2020	10	Jul. 2030	Y	
		16	SOP	Industrial	MX66UM1G45GXDQ00	Apr. 2019	10	Apr. 2029	Y	
	x1/x2/x4				MX66U1G45GMI00	Oct. 2020	10	Oct. 2030	Y	
					MX66U1G45GXI00	Oct. 2020	10	Oct. 2030	Y	
512Mb	x1/x2/x4	24	TFBGA	Automotive	MX25U51245GXDQ00	Jul. 2017	10	Jul. 2027	Y	
	x1/x8				MX25UW51245GXDQ00	Oct. 2018	10	Oct. 2028	Y	
					MX25U51245GMI00	Oct. 2020	10	Oct. 2030	Y	
		8	WSOP	Industrial	MX25U51245GXI00	Oct. 2020	10	Oct. 2030	Y	
	x1/x2/x4				MX25U51245GZ4I00	Oct. 2020	10	Oct. 2030	Y	
					MX25U51245GZ4I00	Jul. 2020	10	Jul. 2030	Y	
256Mb	x1/x2/x4	8	WSOP	Industrial	MX25U25645GZ4I00	Jul. 2020	10	Jul. 2030	Y	
					MX25U25635FZ2I-10G	Feb. 2014	10	Feb. 2024	N	MX25U25645GZ4I00
					MX25U25635FZ4I-10G	Feb. 2014	10	Feb. 2024	N	MX25U25645GZ4I00
		16	SOP	Industrial	MX25U25645GMI00	Jul. 2020	10	Jul. 2030	Y	
					MX25U25635FMI-10G	Feb. 2014	10	Feb. 2024	N	MX25U25645GMI00
					MX25U25645GXDQ00	Apr. 2018	10	Apr. 2028	Y	
	x1/x8	24	TFBGA	Automotive	MX75U25690FXDR02	Apr. 2020	10	Apr. 2030	Y	
					MX25UM25645GXS00	Apr. 2019	10	Apr. 2029	Y	
					MX25UW12845GXDQ00	Jul. 2020	10	Jul. 2030	Y	
					MX25U12835FM2R-13G	Mar. 2017	10	Mar. 2027	N	Contact Macronix
128Mb	x1/x2/x4	8	SOP	Automotive	MX25U12835FM2R-13G	Mar. 2017	10	Mar. 2027	N	Contact Macronix
					MX25U12832FZ4I02	Jul. 2020	10	Jul. 2030	Y	
					MX25U12835FZ2I-10G	Feb. 2014	10	Feb. 2024	N	MX25U12832FZ4I02
					MX25U12832FZNI02	Jul. 2020	10	Jul. 2030	Y	
			WSOP	Industrial	MX25U12835FZNI-10G	Feb. 2014	10	Feb. 2024	N	MX25U12832FZNI02
					MX25U12872FZNI02	Jul. 2020	10	Jul. 2030	Y	
					MX25U12873FZNI-10G	Oct. 2019	10	Oct. 2029	N	MX25U12872FZNI02
					MX25U12872FM2I02	Jul. 2020	10	Jul. 2030	Y	
		16	SOP	Industrial	MX25U12832FMI02	Jul. 2020	10	Jul. 2030	Y	
					MX25U12835FMI-10G	Feb. 2014	10	Feb. 2024	N	MX25U12832FMI02
64Mb	x1/x2/x4	8	SOP	Automotive	MX25U6435FM2Q-13G	Dec. 2014	10	Dec. 2024	N	MX25U6432FM2Q02
					MX25U6432FM2Q02	Oct. 2020	10	Oct. 2030	Y	
					MX25U6435FWGI-10	Feb. 2014	10	Feb. 2024	N	MX25U6432FW8I02
					MX25U6432FW8I02	Oct. 2020	10	Oct. 2030	Y	
		8	SOP	Industrial	MX25U6432FM2I02	Jul. 2020	10	Jul. 2030	Y	
					MX25U6435FM2I-10G	Feb. 2014	10	Feb. 2024	N	MX25U6432FM2I02
					MX25U6432FZNI02	Jul. 2020	10	Jul. 2030	Y	
					MX25U6435FZNI-10G	Feb. 2014	10	Feb. 2024	N	MX25U6432FZNI02
		12	WLCSP	Industrial	MX25U6432FBI02	Jul. 2020	10	Jul. 2030	Y	
					MX25U6435FBI-10G	Feb. 2014	10	Feb. 2024	N	MX25U6432FBI02
32Mb	x1/x2/x4	8	WAFER	Industrial	MX25U3235FWGI-10	Feb. 2014	10	Feb. 2024	N	MX25U3232FW8I02
					MX25U3232FW8I02	Oct. 2020	10	Oct. 2030	Y	
					MX25U3232FM2I02	Jul. 2020	10	Jul. 2030	Y	
					MX25U3235FM2I-10G	Feb. 2014	10	Feb. 2024	N	MX25U3232FM2I02
			USOP	Industrial	MX25U3232FZBI02	Jul. 2020	10	Jul. 2030	Y	
					MX25U3235FZBI-10G	Apr. 2018	10	Apr. 2028	N	MX25U3232FZBI02
			WSOP	Industrial	MX25U3232FZNI02	Jul. 2020	10	Jul. 2030	Y	
					MX25U3235FZNI-10G	Feb. 2014	10	Feb. 2024	N	MX25U3232FZNI02
			SOP	Automotive	MX25U3235FM2Q-13G	Apr. 2018	10	Apr. 2028	N	MX25U3232FM2Q02
					MX25U3232FM2Q02	Oct. 2020	10	Oct. 2030	Y	
					MX25U3235EM2R-10G	Apr. 2018	10	Apr. 2028	N	Contact Macronix

1.8V Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product	
						Start	Year	End			
16Mb	x1/x2/x4		WAFER	Automotive	MX25U1635EWSR-10	Dec. 2016	10	Dec. 2026	Y		
		8	USON		MX25U1635EZUS-10G	Dec. 2016	10	Dec. 2026	Y		
			SOP		MX25U1635FM1Q-13G	Apr. 2019	10	Apr. 2029	Y		
			WAFER	Industrial	MX25U1633FW8I03	Jul. 2020	10	Jul. 2030	Y		
					MX25U1635EWGI-10	Feb. 2014	10	Feb. 2024	N	MX25U1633FW8I03	
					MX25U1635EWRI-10	Feb. 2014	10	Feb. 2024	Y		
		8			MX25U1635FWGI-10	Jul. 2016	10	Jul. 2026	N	MX25U1633FW8I03	
					MX25U1635EM1I-10G	Feb. 2014	10	Feb. 2024	Y		
					MX25U1635EM2I-10G	Feb. 2014	10	Feb. 2024	Y		
			SOP		MX25U1633FM2I	Jul. 2020	10	Jul. 2030	Y		
					MX25U1635FM2I-10G	Jul. 2016	10	Jul. 2026	N	Contact Macronix	
					MX25U1635FZUI-10G	Jan. 2017	10	Jan. 2027	N	MX25U1633FZAI	
					MX25U1633FZAI	Oct. 2020	10	Oct. 2030	Y		
					MX25U1635EZUI-10G	Feb. 2014	10	Feb. 2024	Y		
WSON	MX25U1635EZNI-10G	Feb. 2014	10		Feb. 2024	Y					
	11	WLCSP	MX25U1635EBAI-10G		Feb. 2014	10	Feb. 2024	Y			
8Mb	x1/x2/x4	8	SOP	Industrial	MX25U8035FM1I	Jul. 2020	10	Jul. 2030	Y		
					MX25U8033EM1I-12G	Feb. 2014	10	Feb. 2024	N	MX25U8035FM1I	
					MX25U8035FM2I	Jul. 2020	10	Jul. 2030	Y		
					MX25U8033EM2I-12G	Feb. 2014	10	Feb. 2024	N	MX25U8035FM2I	
			MX25U8035EM1I-10G		Feb. 2014	10	Feb. 2024	N	MX25U8035FM1I		
			MX25U8035EM2I-10G		Feb. 2014	10	Feb. 2024	N	MX25U8035FM2I		
			VSOP		MX25U8032EMDI-12G	Jan. 2020	10	Jan. 2030	Y		
					USON	MX25U8033EZUI-12G	Feb. 2014	10	Feb. 2024	Y	
						MX25U8035EZUI-10G	Feb. 2014	10	Feb. 2024	Y	
			WLCSP		MX25U8033EBAI-12G	Feb. 2014	10	Feb. 2024	Y		
		MX25U8033EZNI-12G			Feb. 2014	10	Feb. 2024	Y			
		11	WSON		MX25U8035EZNI-10G	Feb. 2014	10	Feb. 2024	Y		
					MX25U8035EBAI-10G	Feb. 2014	10	Feb. 2024	Y		
					8	SOP	Industrial	MX25U4035FM1I	Jul. 2020	10	Jul. 2030
MX25U4033EM1I-12G	Feb. 2014			10				Feb. 2024	N	MX25U4035FM1I	
MX25U4033EZUI-12G	Feb. 2014	10	Feb. 2024	Y							
MX25U4033EBAI-12G	Feb. 2014	10	Feb. 2024	Y							
WLCSP	MX25U4033EZNI-12G	Feb. 2014	10	Feb. 2024	Y						
	WSON	MX25U4035ZNI-25G	Apr. 2015	10	Apr. 2025	N	MX25U4033EZNI-12G				
4Mb	x1/x2/x4	8	SOP	Industrial	MX25U2033EM1I-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25U2033EZUI-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25U2033EBAI-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25U2033EZNI-12G	Feb. 2014	10	Feb. 2024	Y		
			WLCSP	Industrial	MX25U2033EZNI-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25U2033EZNI-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25U2033EZNI-12G	Feb. 2014	10	Feb. 2024	Y		
					MX25U2033EZNI-12G	Feb. 2014	10	Feb. 2024	Y		

Note:

Recommend for New Design: "Y" for recommend for new design, "N" for not recommend for new design, please use Recommended Product as replacement.

Wide Range Vcc Serial NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
32Mb	x1/x2/x4	8	SOP	Industrial	MX25R3235FM2IL0	Apr. 2018	10	Apr. 2028	Y	
			USON		MX25R3235FZBILO	Jan. 2017	10	Jan. 2027	N	MX25R3235FZBIH0
16Mb	x1/x2/x4	8	USON	Industrial	MX25R1635FZUILO	Jan. 2017	10	Jan. 2027	Y	
8Mb	x1/x2/x4	8	USON	Industrial	MX25R8035FZUIH0	Apr. 2017	10	Apr. 2027	Y	
					MX25R8035FZUIH1	Jan. 2017	10	Jan. 2027	Y	
4Mb	x1/x2/x4	8	USON	Industrial	MX25R4035FM1ILO	Jul. 2020	10	Jul. 2030	Y	
					MX25R4035FM1IH1	Jan. 2017	10	Jan. 2037	N	MX25R4035FM1ILO



3V Parallel NOR Flash										
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
1Gb	x8/x16	56	TSOP	Automotive	MX68GL1G0FLT2S-11G	Feb. 2014	10	Feb. 2024	Y	
				Industrial	MX68GL1G0GHT2I-10Q	Jul. 2020	10	Jul. 2030	Y	
					MX68GL1G0FHT2I-11G	Feb. 2014	10	Feb. 2024	N	MX68GL1G0GHT2I-10Q
					MX68GL1G0GLT2I-10Q	Jul. 2020	10	Jul. 2030	Y	
		MX68GL1G0FLT2I-11G	Feb. 2014		10	Feb. 2024	N	MX68GL1G0GLT2I-10Q		
		MX68GA1G0FLXFI-11G	Feb. 2014		10	Feb. 2024	Y			
		MX68GL1G0GHXFI-10Q	Jul. 2020		10	Jul. 2030	Y			
		MX68GL1G0FHXFI-11G	Feb. 2014		10	Feb. 2024	N	MX68GL1G0GHXFI-10Q		
		MX68GL1G0GLXFI-10Q	Jul. 2020		10	Jul. 2030	Y			
		MX68GL1G0FLXFI-11G	Feb. 2014	10	Feb. 2024	N	MX68GL1G0GLXFI-10Q			
		MX68GL1G0GDXFI-11Q	Jul. 2020	10	Jul. 2030	Y				
		MX68GL1G0FDXFI-12G	Feb. 2014	10	Feb. 2024	N	MX68GL1G0GDXFI-11Q			
512Mb		56	TSOP	Automotive	MX29GL512FHT2R-12G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL512FHT2S-11G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL512FLXFR-12G	Feb. 2014	10	Feb. 2024	Y	
		56	TSOP	Industrial	MX29GL512GHT2I-10Q	Jul. 2020	10	Jul. 2030	Y	
					MX29GL512FHT2I-11G	Feb. 2014	10	Feb. 2024	N	MX29GL512GHT2I-10Q
					MX29GL512GLT2I-10Q	Jul. 2020	10	Jul. 2030	Y	
					MX29GL512FLT2I-11G	Feb. 2014	10	Feb. 2024	N	MX29GL512GLT2I-10Q
		64	LFBGA		MX29GL512GUXFI-11Q	Jul. 2020	10	Jul. 2030	Y	
MX29GL512GUXFI-11G	Apr. 2019				10	Apr. 2029	N	MX29GL512GUXFI-11Q		
MX29GL512GHXFI-10Q	Jul. 2020				10	Jul. 2030	Y			
MX29GL512FHXFI-11G	Feb. 2014				10	Feb. 2024	N	MX29GL512GHXFI-10Q		
MX29GL512FLXFI-11G	Feb. 2014			10	Feb. 2024	N	MX29GL512GLXFI-10Q			
MX29GL512GLXFI-10Q	Oct. 2020			10	Oct. 2030	Y				
MX29GL512FDXFI-11G	Feb. 2014			10	Feb. 2024	N	MX29GL512GDXFI-11Q			
MX29GL512GDXFI-11Q	Oct. 2020	10	Oct. 2030	Y						
256Mb	x8/x16	56	TSOP	Automotive	MX29GL256FHT2R-11G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL256FHT2S-10G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL256EHT2R-11G	Apr. 2018	10	Apr. 2028	Y	
					MX29GL256EHT2S-90Q	Apr. 2018	10	Apr. 2028	Y	
		64	LFBGA	MX29GL256FLXFR-11G	Feb. 2014	10	Feb. 2024	Y		
		56		TFBGA	MX29GL256FHXGI-90Q	Feb. 2014	10	Feb. 2024	Y	
					MX29GL256FLXGI-90Q	Feb. 2014	10	Feb. 2024	Y	
					MX29GL256FHT2I-90Q	Feb. 2014	10	Feb. 2024	Y	
			MX29GL256FLT2I-90Q		Feb. 2014	10	Feb. 2024	Y		
		64	LFBGA	Industrial	MX29GL256FDT2I-11G	Apr. 2016	10	Apr. 2026	Y	
					MX29GL256FHXFI-90Q	Feb. 2014	10	Feb. 2024	Y	
					MX29GL256FLXFI-90Q	Feb. 2014	13	Jul. 2027	Y	

3V Parallel NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product	
						Start	Year	End			
128Mb	x8/x16	56	TFBGA	Industrial	MX29GL128FHXGI-90G	Feb. 2014	10	Feb. 2024	N	MX29GL128FHXGI-70G	
					MX29GL128FLXGI-70G	Feb. 2014	10	Feb. 2024	Y		
			MX29GL128FLXGI-90G		Feb. 2014	10	Feb. 2024	N	MX29GL128FLXGI-70G		
			MX29GL128FHT2I-70G		Feb. 2014	10	Feb. 2024	Y			
			MX29GL128FHT2I-90G		Feb. 2014	10	Feb. 2024	Y			
			MX29GL128FLT2I-70G		Feb. 2014	10	Feb. 2024	Y			
		MX29GL128FLT2I-90G	Feb. 2014		10	Feb. 2024	Y				
		64	LFBGA		MX29GL128FLXFI-70G	Oct. 2019	10	Oct. 2029	Y		
					MX29GL128FHXFI-70G	Feb. 2014	10	Feb. 2024	Y		
					MX29GL128FHXFI-90G	Feb. 2014	10	Feb. 2024	N	MX29GL128FHXFI-70G	
					MX29GL128FLXFI-90G	Feb. 2014	10	Feb. 2024	N	MX29GL128FLXFI-70G	
			WAFER		MX29GL128FUWGI-11	Feb. 2014	10	Feb. 2024	Y		
		64	TSOP	Automotive	MX29GL128FHT2R-10G	Feb. 2014	10	Feb. 2024	Y		
					MX29GL128FHT2S-90G	Feb. 2014	10	Feb. 2024	Y		
					MX29GL128FLT2R-10G	Feb. 2014	10	Feb. 2024	Y		
					MX29GL128FLT2S-90G	Apr. 2018	10	Apr. 2028	Y		
					MX29GL128EHT2R-10G	Apr. 2018	10	Apr. 2028	Y		
					MX29GL128EHT2S-90G	Apr. 2018	10	Apr. 2028	Y		
			LFBGA		MX29GL128FLXFR-10G	Feb. 2014	10	Feb. 2024	Y		
					MX29GL128EHXFR-10G	Apr. 2018	10	Apr. 2028	Y		
					MX29GL128ELXFR-10G	Apr. 2018	10	Apr. 2028	Y		
64Mb	x16	64	TFBGA	Industrial	MX29GA641EHXCI-90G	Feb. 2014	10	Feb. 2024	Y		
	x8/x16	48	TSOP	Automotive	MX29GL640EBTS-70G	Feb. 2014	10	Feb. 2024	Y		
					MX29GL640ETTR-80G	Feb. 2014	10	Feb. 2024	Y		
					MX29GL640ETTS-70G	Feb. 2014	10	Feb. 2024	Y		
					MX29LV640ETTS-70G	Apr. 2018	10	Apr. 2028	Y		
		64	LFBGA		MX29GL640EHXFS-70G	Feb. 2014	10	Feb. 2024	Y		
			WAFER	Industrial	MX29GL640EHWGI-70	Feb. 2014	10	Feb. 2024	Y		
					MX29LA640ELWGI-70	Feb. 2014	10	Feb. 2024	Y		
					MX29LV640EBWGI-70	Feb. 2014	10	Feb. 2024	Y		
					MX29LV640ETWGI-70	Feb. 2014	10	Feb. 2024	Y		
			48		LFBGA	MX29GL640EBXEI-70G	Feb. 2014	10	Feb. 2024	Y	
						MX29GL640ETXEI-70G	Feb. 2014	10	Feb. 2024	Y	
						MX29LV640EBXEI-70G	Feb. 2014	10	Feb. 2024	Y	
						MX29LV640ETXEI-70G	Feb. 2014	10	Feb. 2024	Y	
		TSOP	MX29GL640EBTI-70G		Feb. 2014	10	Feb. 2024	Y			
			MX29GL640ETTI-70G		Feb. 2014	10	Feb. 2024	Y			
			MX29LV640EBTI-70G		Feb. 2014	10	Feb. 2024	Y			
			MX29LV640ETTI-70G		Feb. 2014	10	Feb. 2024	Y			
		56			MX29GL640EHT2I-70G	Feb. 2014	10	Feb. 2024	Y		
		MX29GL640ELT2I-70G			Feb. 2014	10	Feb. 2024	Y			
		64			LFBGA	MX29GA640ELXFI-90G	Feb. 2014	10	Feb. 2024	Y	
		MX29GL640EHXFI-70G				Feb. 2014	10	Feb. 2024	Y		



3V Parallel NOR Flash										
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
32Mb	x8/x16	48	LFBGA	Automotive	MX29LV320EBXER-80G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320EBXES-70G	Feb. 2014	10	Feb. 2024	Y	
			TSOP		MX29GL320EBTS-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL320ETTR-80G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL320ETTS-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320EBTS-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320ETTR-80G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320ETTS-70G	Apr. 2018	10	Apr. 2028	Y	
		56	TSOP	MX29GL320ELT2R-80G	Feb. 2014	10	Feb. 2024	Y		
		48	LFBGA	Industrial	MX29GL320EBXEI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL320ETXEI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320EBXBI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320EBXEI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320ETXBI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320ETXEI-70G	Feb. 2014	10	Feb. 2024	Y	
			TSOP		MX29GL320EBTI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL320ETTI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320EBTI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV320ETTI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL320EHT2I-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29GL320ELT2I-70G	Feb. 2014	10	Feb. 2024	Y	
		64	LFBGA	MX29GA320EHXFI-70G	Feb. 2014	10	Feb. 2024	Y		
				MX29GA321EHXCI-70G	Feb. 2014	10	Feb. 2024	Y		
				MX29GL320EHXFI-70G	Feb. 2014	10	Feb. 2024	Y		
MX29GL320ELXFI-70G	Feb. 2014			10	Feb. 2024	Y				
16Mb	x8/x16	48	WFBGA	Automotive	MX29LV160DBXHS-70G	Feb. 2014	10	Feb. 2024	Y	
			TSOP		MX29LV160DTTS-70G	Feb. 2014	10	Feb. 2024	Y	
			Industrial	TFBGA	MX29LV160DBXBI-70G	Feb. 2014	10	Feb. 2024	Y	
				LFBGA	MX29LV160DBXEI-70G	Feb. 2014	10	Feb. 2024	Y	
		TFBGA		MX29LV160DBXGI-70G	Feb. 2014	10	Feb. 2024	Y		
		WFBGA		MX29LV160DBXHI-70G	Feb. 2014	10	Feb. 2024	Y		
		TFBGA		MX29LV160DTXBI-70G	Feb. 2014	10	Feb. 2024	Y		
		LFBGA		MX29LV160DTXEI-70G	Feb. 2014	10	Feb. 2024	Y		
		TSOP	MX29LV160DTXHI-70G	Feb. 2014	10	Feb. 2024	Y			
			MX29LV160DBTI-70G	Feb. 2014	10	Feb. 2024	Y			
8Mb	x8/x16	48	TSOP	Automotive	MX29LV800CBTS-70G	Feb. 2014	10	Feb. 2024	Y	
				WAFER	MX29LV800CBWGI-70	Feb. 2014	10	Feb. 2024	Y	
		48	Industrial	TFBGA	MX29LV800CBXBI-70G	Feb. 2014	10	Feb. 2024	Y	
				LFBGA	MX29LV800CBXEI-70G	Feb. 2014	10	Feb. 2024	Y	
				WFBGA	MX29LV800CBXHI-70G	Feb. 2014	10	Feb. 2024	Y	
				LFBGA	MX29LV800CTXEI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV800CBTI-70G	Feb. 2014	10	Feb. 2024	Y	
				TSOP	MX29LV800CTTI-70G	Feb. 2014	10	Feb. 2024	Y	
4Mb	x8/x16	48	TFBGA	Industrial	MX29LV400CBXBI-70G	Feb. 2014	10	Feb. 2024	Y	
			LFBGA		MX29LV400CBXEI-70G	Feb. 2014	10	Feb. 2024	Y	
			TFBGA		MX29LV400CTXBI-70G	Feb. 2014	10	Feb. 2024	Y	
			LFBGA		MX29LV400CTXEI-70G	Feb. 2014	10	Feb. 2024	Y	
			TSOP		MX29LV400CBTI-70G	Feb. 2014	10	Feb. 2024	Y	
					MX29LV400CTTI-70G	Feb. 2014	10	Feb. 2024	Y	

1.8V Parallel NOR Flash

Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
4Mb	x8/x16		WAFER	Industrial	MX29SL402CBWGI-90	Mar. 2016	10	Mar. 2026	Y	

5V Parallel NOR Flash

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

Note:

Recommend for New Design: "Y" for recommend for new design, "N" for not recommend for new design, please use Recommended Product as replacement.

3V SLC NAND Flash											
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product	
						Start	Year	End			
8Gb	x8	48	TSOP	Industrial	MX60LF8G28AD-TI	Jul. 2020	10	Jul. 2030	Y		
					MX60LF8G18AC-TI	Apr. 2015	10	Apr. 2025	N	MX60LF8G28AD-TI	
		48	TSOP	Automotive	MX60LF8G18AC-TR	Apr. 2018	10	Apr. 2028	Y		
		63	VFBGA		MX60LF8G18AC-XKR	Apr. 2018	10	Apr. 2028	Y		
4Gb		48	TSOP	Industrial	MX30LF4G28AD-TI	Jul. 2020	10	Jul. 2030	Y		
					MX30LF4G18AC-TI	Jul. 2016	10	Jul. 2026	N	MX30LF4G28AD-TI	
					MX30LF4G28AD-XKI	Apr. 2020	10	Apr. 2030	Y		
		63	VFBGA		MX30LF4G18AC-XKI	Jul. 2016	10	Jul. 2026	N	MX30LF4G28AD-XKI	
		48	TSOP	Automotive	MX30LF4G18AC-TR	Oct. 2017	10	Oct. 2027	Y		
					MX30LF4G18AC-XKR	Oct. 2017	10	Oct. 2027	Y		
		63	VFBGA								
2Gb		48	TSOP	Industrial	MX30LF2G28AD-TI	Jul. 2020	10	Jul. 2030	Y		
					MX30LF2G18AC-TI	Jul. 2016	10	Jul. 2026	N	MX30LF2G28AD-TI	
					MX30LF2G28AD-XKI	Jul. 2020	10	Jul. 2030	Y		
		63	VFBGA		MX30LF2G18AC-XKI	Jul. 2016	10	Jul. 2026	N	MX30LF2G28AD-XKI	
				MX30LF2GE8AB-XKI	Jul. 2018	10	Jul. 2028	N	Contact Macronix		
		48	TSOP	Automotive	MX30LF2G18AC-TR	Jan. 2019	10	Jan. 2029	Y		
			WAFER	Industrial	MX30LF1G18AC-WGI	May. 2015	10	May. 2025	Y		
					MX30LF1G28AD-TI	Oct. 2020	10	Oct. 2030	Y		
48		TSOP	MX30LF1G18AC-TI		Mar. 2016	10	Mar. 2026	N	MX30LF1G28AD-TI		
			MX30LF1G08AA-TI		Feb. 2014	7	May. 2021	N	MX30LF1G28AD-TI		
			MX30LF1GE8AB-TI		Jul. 2016	10	Jul. 2026	Y			
			MX30LF1G18AC-TJ		Oct. 2017	10	Oct. 2027	Y			
63		VFBGA	MX30LF1G28AD-XKI		Oct. 2020	10	Oct. 2030	Y			
			MX30LF1G08AA-XKI		Feb. 2014	7	May. 2021	N	MX30LF1G28AD-XKI		
			MX30LF1G28AC-XKI	Oct. 2017	10	Oct. 2027	N	MX30LF1G28AD-XKI			
			MX30LF1G18AC-XKI	Jul. 2016	10	Jul. 2026	N	MX30LF1G28AD-XKI			
			48	TSOP	Automotive	MX30LF1G08AA-TS	Feb. 2014	7	May. 2021	N	Contact Macronix
						MX30LF1G18AC-TR	Apr. 2018	10	Apr. 2028	Y	
			63	VFBGA		MX30LF1G18AC-XKR	Jul. 2020	10	Jul. 2030	Y	
						MX30LF1G08AA-XKR	Dec. 2015	6	May. 2021	N	MX30LF1G18AC-XKR
512Mb		48	TSOP	Industrial	MX30LF1208AA-TI	Feb. 2014	7	May. 2021	N	MX30LF1G28AD-TI	
		63	VFBGA		MX30LF1208AA-XKI	Feb. 2014	7	May. 2021	N	MX30LF1G28AD-XKI	

3V Serial NAND Flash										
Density	Bus Width	Pin Count	Package Name	Grade	Part Number	Longevity Support			Recommend for New Design	Recommended Product
						Start	Year	End		
1Gb	x1/x2/x4	8	WSON	Industrial	MX35LF1GE4AB-Z4I	Jan. 2017	10	Jan. 2027	Y	

Note:

Recommend for New Design: "Y" for recommend for new design, "N" for not recommend for new design, please use Recommended Product as replacement.

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.

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, MX29GA320ELXF1-70G, MX29GA321ELXCI-70G, MX29GA640EHXF1-90G, 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 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