

Micron EOL to Winbond Serial Replacements

Micron EOL	Memory Type	Density	Voltage	Sector Type or Data Width	Package	Temp	Winbond Cross Reference
M25P10-AVMB6TG	SF	1Mb	2.3V to 3.6V	32KB	USON8 2x3mm	-40°C to 85°C	W25X10CLUXIG
M25P10-AVMN3TP/Y	SF	1Mb	2.3V to 3.6V	32KB	SOIC8 150mil	-40°C to 85°C	W25X10CLSNIG
M25P10-AVMN6P	SF	1Mb	2.3V to 3.6V	32KB	SOIC8 150mil	-40°C to 85°C	W25X10CLSNIG
M25P10-V6D11	SF	1Mb	2.3V to 3.6V	32KB	KGD	-40°C to 85°C	W25X10CLWI
M25P20-AV3D11	SF	2Mb	2.7V to 3.6V	64KB	KGD	-40°C to 85°C	W25X20CLWI
M25P20-VMN3TPB	SF	2Mb	2.3V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25X20CVSNSG
M25P20-VMN6PB	SF	2Mb	2.3V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25X20CLSNIG
M25P20-VMN6TPB	SF	2Mb	2.3V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25X20CLSNIG
M25P40-VMB3TPB	SF	4Mb	2.3V to 3.6V	64KB	USON8 2x3mm	-40°C to 125°C	W25X40CVUXSG
M25P40-VMB6TPB	SF	4Mb	2.3V to 3.6V	64KB	USON8 2x3mm	-40°C to 85°C	W25X40CLUXIG
M25P40-VMN3PB	SF	4Mb	2.3V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25X40CVSNSG
M25P40-VMN3TPB	SF	4Mb	2.3V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25X40CVSNSG
M25P40-VMN6PB	SF	4Mb	2.3V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25X40CLSNIG
M25P40-VMN6PBA	SF	4Mb	2.3V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25X40CVSNSG
M25P40-VMN6TPBA	SF	4Mb	2.3V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25X40CVSNBG
M25P40-VMP6GB	SF	4Mb	2.3V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25X40CLZPIG
M25P40-VMP6TGB	SF	4Mb	2.3V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25X40CLZPIG
M25P40-VMP6TGBOD	SF	4Mb	2.3V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25X40CLZPIG
M25P80-VMC6TG	SF	8Mb	2.7V to 3.6V	64KB	USON8 4x3mm	-40°C to 85°C	NO MATCH
M25P80-VMN3PB	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25Q80DVSNSG
M25P80-VMN3TPB	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25Q80DVSNSG
M25P80-VMN6P	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25Q80DVSNSG
M25P80-VMN6PBA	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25Q80DVSNSG
M25P80-VMN6TP	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25Q80DVSNIQ
M25P80-VMN6TPBA	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25Q80DVSNSG
M25P80-VMP6G	SF	8Mb	2.7V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25Q80DVZPIQ
M25P80-VMP6TG	SF	8Mb	2.7V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25Q80DVZPIQ
M25P80-VMW6G	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 208mil	-40°C to 85°C	W25Q80DVSSIQ
M25P80-VMW6TG	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 208mil	-40°C to 85°C	W25Q80DVSSIQ
M25P80-VMW6TGBA	SF	8Mb	2.7V to 3.6V	64KB	SOIC8 208mil	-40°C to 85°C	W25Q80DVSSBG
M25P16-VMC6G	SF	16Mb	2.7V to 3.6V	64KB	USON8 4x3mm	-40°C to 85°C	NO MATCH
M25P16-VMC6TG	SF	16Mb	2.7V to 3.6V	64KB	USON8 4x3mm	-40°C to 85°C	NO MATCH
M25P16-VME6TG	SF	16Mb	2.7V to 3.6V	64KB	WSON8 8x6mm	-40°C to 85°C	W25Q16JVZPIQ
M25P16-VMF3TPB	SF	16Mb	2.7V to 3.6V	64KB	SOIC16 300mil	-40°C to 125°C	NO MATCH
M25P16-VMF6P	SF	16Mb	2.7V to 3.6V	64KB	SOIC16 300mil	-40°C to 85°C	NO MATCH
M25P16-VMF6TP	SF	16Mb	2.7V to 3.6V	64KB	SOIC16 300mil	-40°C to 85°C	NO MATCH
M25P16-VMN3PB	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25Q16DVSNSG
M25P16-VMN3TPB	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25Q16DVSNSG
M25P16-VMN3YPB	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 125°C	W25Q16DVSNSG
M25P16-VMN6P	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25Q16JVSNIQ
M25P16-VMN6PBA	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25Q16DVSNSG
M25P16-VMN6TPBA	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25Q16DVSNSG
M25P16-VMN6YPBA	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 150mil	-40°C to 85°C	W25Q16DVSNSG
M25P16-VMP6G	SF	16Mb	2.7V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25Q16JVZPIQ
M25P16-VMP6TG	SF	16Mb	2.7V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25Q16JVZPIQ
M25P16-VMW6G	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 208mil	-40°C to 85°C	W25Q16JVSSIQ
M25P16-VMW6TG	SF	16Mb	2.7V to 3.6V	64KB	SOIC8 208mil	-40°C to 85°C	W25Q16JVSSIQ
M25P32-VME6G	SF	32Mb	2.7V to 3.6V	64KB	WSON8 8x6mm	-40°C to 85°C	W25Q32FVZEIF
M25P32-VME6TG	SF	32Mb	2.7V to 3.6V	64KB	WSON8 8x6mm	-40°C to 85°C	W25Q32FVZEIF
M25P32-VMF6P	SF	32Mb	2.7V to 3.6V	64KB	SOIC16 300mil	-40°C to 85°C	W25Q32JVFSFIQ
M25P32-VMF6TP	SF	32Mb	2.7V to 3.6V	64KB	SOIC16 300mil	-40°C to 85°C	W25Q32JVFSFIQ
M25P32-VMP6G	SF	32Mb	2.7V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25Q32JVZPIQ
M25P32-VMP6TG	SF	32Mb	2.7V to 3.6V	64KB	WSON8 6x5mm	-40°C to 85°C	W25Q32JVZPIQ
M25P32-VMW6G	SF	32Mb	2.7V to 3.6V	64KB	SOIC8 208mil	-40°C to 85°C	W25Q32JVSSIQ
M25P32-VMW6TG	SF	32Mb	2.7V to 3.6V	64KB	SOIC8 208mil	-40°C to 85°C	W25Q32JVSSIQ
M25P64-VME6G	SF	64Mb	2.7V to 3.6V	64KB	WSON8 8x6mm	-40°C to 85°C	W25Q64JVZEIQ
M25P64-VME6TG	SF	64Mb	2.7V to 3.6V	64KB	WSON8 8x6mm	-40°C to 85°C	W25Q64JVZEIQ
M25P64-VMF6P	SF	64Mb	2.7V to 3.6V	64KB	SOIC16 300mil	-40°C to 85°C	W25Q64JVFSFIQ
M25P64-VMF6TP	SF	64Mb	2.7V to 3.6V	64KB	SOIC16 300mil	-40°C to 85°C	W25Q64JVFSFIQ
M25P128-VME6GB	SF	128Mb	2.7V to 3.6V	256KB	WSON8 8x6mm	-40°C to 85°C	W25Q128JVEIQ
M25P128-VMF6TGB	SF	128Mb	2.7V to 3.6V	256KB	WSON8 8x6mm	-40°C to 85°C	W25Q128JVEIQ
M25P128-VMF6PB	SF	128Mb	2.7V to 3.6V	256KB	SOIC16 300mil	-40°C to 85°C	W25Q128JVFIQ
M25P128-VMF6TPB	SF	128Mb	2.7V to 3.6V	256KB	SOIC16 300mil	-40°C to 85°C	W25Q128JVFIQ
M25PE10-VD11	SF	1Mb	2.7V to 3.6V	4/64KB	KGD	-40°C to 85°C	W25X10CLWI
M25PE20-V6D11	SF	2Mb	2.7V to 3.6V	4/64KB	KGD	-40°C to 85°C	W25X20CLWI
M25PE20-VMN6P	SF	2Mb	2.7V to 3.6V	4/64KB	SOIC8 150mil	-40°C to 85°C	W25X20CLSNIG



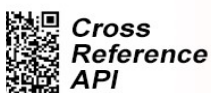
Micron EOL to Winbond Serial Replacements

Micron EOL	Memory Type	Density	Voltage	Sector Type or Data Width	Package	Temp	Winbond Cross Reference
M25PE40-VMN6TPBA	SF	4Mb	2.7V to 3.6V	4/64KB	SOIC8 150mil	-40°C to 125°C	W25X40CVSNSG
M25PE80-VMN6TPBA	SF	8Mb	2.7V to 3.6V	4/64KB	SOIC8 150mil	-40°C to 85°C	W25Q80DVSNBG
M25PE16-VMP6G	SF	16Mb	2.7V to 3.6V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q16JVZPIQ
M25PX80-VMN6TP	SF	8Mb	2.3V to 3.6V	4/64KB	SOIC8 150mil	-40°C to 85°C	W25Q80DLSNIG
M25PX80-VMN6TP00	SF	8Mb	2.3V to 3.6V	4/64KB	SOIC8 150mil	-40°C to 85°C	W25Q80DLSNIG
M25PX80-VMN6TPZ1	SF	8Mb	2.3V to 3.6V	4/64KB	SOIC8 150mil	-40°C to 85°C	W25Q80DLSNIG
M25PX80-VMW6TG	SF	8Mb	2.3V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q80DLSISG
M25PX16-V6D11	SF	16Mb	2.3V to 3.6V	4/64KB	KGD	-40°C to 85°C	W25Q16JLWI
M25PX16-VMN6TP	SF	16Mb	2.3V to 3.6V	4/64KB	SOIC8 150mil	-40°C to 85°C	W25Q16JLSNIG
M25PX16-VMP6G	SF	16Mb	2.3V to 3.6V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q16JLZPIG
M25PX16-VMP6TG	SF	16Mb	2.3V to 3.6V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q16JLZPIG
M25PX16-VMW6TG	SF	16Mb	2.3V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q16JLSSIG
M25PX32-VMP6FBA	SF	32Mb	2.7V to 3.6V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q32BVZPBG
M25PX32-VMW6E	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q32JVSSIQ
M25PX32-VMW6F	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q32JVSSIQ
M25PX32-VZM6FBA	SF	32Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q32JVTBIQ
M25PX64-VMF6P	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q64JVFSIQ
M45PE40-VMP6G	SF	4Mb	2.7V to 3.6V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	NO MATCH
MT25QU128ABA1EW7-OSIT	SF	128Mb	1.7V to 2.0V	4/32/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q128FWPIG
N25Q008A11EF640F	SF	8Mb	1.7V to 2.0V	4/32/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q80EWZPIG
N25Q008A11ESC40F	SF	8Mb	1.7V to 2.0V	4/32/64KB	SOIC8 150mil	-40°C to 85°C	W25Q80EWSNIG
N25Q016A11EF640E	SF	16Mb	1.7V to 2.0V	4/32/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q16FWZPIG
N25Q016A11EF640F	SF	16Mb	1.7V to 2.0V	4/32/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q16FWZPIG
N25Q032A11EF440F	SF	32Mb	1.7V to 2.0V	4/64KB	US0N8 4x3mm	-40°C to 85°C	NO MATCH
N25Q032A13EF440E	SF	32Mb	2.7V to 3.6V	4/64KB	US0N8 4x3mm	-40°C to 85°C	NO MATCH
N25Q032A13EF440F	SF	32Mb	2.7V to 3.6V	4/64KB	US0N8 4x3mm	-40°C to 85°C	NO MATCH
N25Q032A13EF4A0F	SF	32Mb	2.7V to 3.6V	4/64KB	US0N8 4x3mm	-40°C to 125°C	NO MATCH
N25Q032A13ESCA0F	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC8 150mil	-40°C to 125°C	NO MATCH
N25Q032A13ESE40E	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q32JVSSIQ
N25Q032A13ESEA0F	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 125°C	W25Q32BVSSSG
N25Q032A13ESECOE	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	0°C to 70°C	W25Q32JVSSIQ
N25Q032A13ESECOF	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	0°C to 70°C	W25Q32JVSSIQ
N25Q032A13ESFA0F	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 125°C	W25Q32BVVSFG
N25Q032A13ESFH0F	SF	32Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q32FVSFBG
N25Q032A13EV140	SF	32Mb	2.7V to 3.6V	4/64KB	KGD	-40°C to 85°C	W25Q032JVWI
N25Q032A13EV740	SF	32Mb	2.7V to 3.6V	4/64KB	KGD	-40°C to 85°C	W25Q32JVWI
N25Q032A13EV7A0	SF	32Mb	2.7V to 3.6V	4/64KB	KGD	-40°C to 125°C	W25Q32BVVWS
N25Q064A11E12A0F	SF	64Mb	1.7V to 2.0V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 125°C	W25Q64FWTBSG
N25Q064A11EF640E	SF	64Mb	1.7V to 2.0V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q64JVZPIG
N25Q064A11EF640F	SF	64Mb	1.7V to 2.0V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q64FWZPIG
N25Q064A11ESEA0F	SF	64Mb	1.7V to 2.0V	4/64KB	SOIC8 208mil	-40°C to 125°C	W25Q64FWSSSG
N25Q064A11ESECFE	SF	64Mb	1.7V to 2.0V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64FWSSIQ
N25Q064A13E1241E	SF	64Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q64JVTBIQ
N25Q064A13E12A0F	SF	64Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 125°C	W25Q64CVTBSG
N25Q064A13E12D0E	SF	64Mb	2.7V to 3.6V	4/32/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q64JVTBIQ
N25Q064A13E12D0F	SF	64Mb	2.7V to 3.6V	4/32/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q64JVTBIQ
N25Q064A13E12D1E	SF	64Mb	2.7V to 3.6V	4/32/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q64JVTBIQ
N25Q064A13E12D1F	SF	64Mb	2.7V to 3.6V	4/32/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q64JVTBIQ
N25Q064A13E12H0F	SF	64Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q64CVTBBG
N25Q064A13E14D0E	SF	64Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q64JVTBIQ
N25Q064A13E14D1E	SF	64Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q64JVTBIQ
N25Q064A13EF640FN02	SF	64Mb	2.7V to 3.6V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q64JVZPIQ
N25Q064A13EF640FN03	SF	64Mb	2.7V to 3.6V	4/64KB	WS0N8 6x5mm	-40°C to 85°C	W25Q64JVZPIQ
N25Q064A13EF8A0E	SF	64Mb	2.7V to 3.6V	4/64KB	WS0N8 8x6mm	-40°C to 125°C	W25Q64CVZESG
N25Q064A13EF8A0F	SF	64Mb	2.7V to 3.6V	4/64KB	WS0N8 8x6mm	-40°C to 125°C	W25Q64CVZESG
N25Q064A13EF8H0E	SF	64Mb	2.7V to 3.6V	4/64KB	WS0N8 8x6mm	-40°C to 85°C	W25Q64JVZEIQ
N25Q064A13ESE40E	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64JVSSIQ
N25Q064A13ESE40R01	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64JVSSIQ
N25Q064A13ESE4MF	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64JVSSIQ
N25Q064A13ESECOE	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	0°C to 70°C	W25Q64JVSSIQ
N25Q064A13ESECOF	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	0°C to 70°C	W25Q64JVSSIQ
N25Q064A13ESED0E	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64JVSSIQ
N25Q064A13ESED0G	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64JVSSIQ
N25Q064A13ESEDFF	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64JVSSIQ
N25Q064A13ESEH0E	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64CVSSBG
N25Q064A13ESEH0F	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q64JVSSIQ



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N25Q064A13ESFA0F	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 125°C	W25Q64CVSFSG
N25Q064A13ESFD0F	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q64JVFSFIQ
N25Q064A13ESFD0G	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q64JVFSFIQ
N25Q064A13ESFH0E	SF	64Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q64CVSFBG
N25Q064A13EV741	SF	64Mb	2.7V to 3.6V	4/64KB	KGD	-40°C to 85°C	W25Q64JVWI
N25Q064A13EW7D0E	SF	64Mb	2.7V to 3.6V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q64JVZPIQ
N25Q064A13EW7D0F	SF	64Mb	2.7V to 3.6V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q64JVZPIQ
N25Q064A13EW7DFE	SF	64Mb	2.7V to 3.6V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q64JVZPIQ
N25Q064A13EW7DFF	SF	64Mb	2.7V to 3.6V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q64JVZPIQ
N25Q064A13EW9D0E	SF	64Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q64JVZEIQ
N25Q064A13EW9D0F	SF	64Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q64JVZEIQ
N25Q128A11E1240F	SF	128Mb	1.7V to 2.0V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q128FWBIG
N25Q128A11E1241E	SF	128Mb	1.7V to 2.0V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q128FWBIG
N25Q128A11EF740E	SF	128Mb	1.7V to 2.0V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q128FWEIG
N25Q128A11EF740F	SF	128Mb	1.7V to 2.0V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q128FWEIG
N25Q128A11EF840E	SF	128Mb	1.7V to 2.0V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q128FWEIG
N25Q128A11EF840F	SF	128Mb	1.7V to 2.0V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q128FWEIG
N25Q128A11ESE40F	SF	128Mb	1.7V to 2.0V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128FWSIG
N25Q128A11ESE40G	SF	128Mb	1.7V to 2.0V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128FWSIG
N25Q128A11ESECFE	SF	128Mb	1.7V to 2.0V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128FWSIG
N25Q128A11ESF40F	SF	128Mb	1.7V to 2.0V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q128FWFIG
N25Q128A11ESF40G	SF	128Mb	1.7V to 2.0V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q128FWFIG
N25Q128A11EV740	SF	128Mb	1.7V to 2.0V	4/64KB	KGD	-40°C to 85°C	W25Q128FWWI
N25Q128A13BF840E	SF	128Mb	2.7V to 3.6V	Boot	WSON8 8x6mm	-40°C to 85°C	W25Q128JVEIQ
N25Q128A13BF840F	SF	128Mb	2.7V to 3.6V	Boot	WSON8 8x6mm	-40°C to 85°C	W25Q128JVEIQ
N25Q128A13BSF40E	SF	128Mb	2.7V to 3.6V	Boot	SOIC16 300mil	-40°C to 85°C	W25Q128JVFIQ
N25Q128A13BSF40F	SF	128Mb	2.7V to 3.6V	Boot	SOIC16 300mil	-40°C to 85°C	W25Q128JVFIQ
N25Q128A13E1240E	SF	128Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q128JVBIQ
N25Q128A13E1240F	SF	128Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q128JVBIQ
N25Q128A13E1241E	SF	128Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q128JVBIQ
N25Q128A13E1241F	SF	128Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q128JVBIQ
N25Q128A13E12A0F	SF	128Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 125°C	W25Q128BVBBSG
N25Q128A13EF740E	SF	128Mb	2.7V to 3.6V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q128JVPIQ
N25Q128A13EF740F	SF	128Mb	2.7V to 3.6V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q128JVPIQ
N25Q128A13EF840E	SF	128Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q128JVEIQ
N25Q128A13EF840F	SF	128Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q128JVEIQ
N25Q128A13EF8A0F	SF	128Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 125°C	W25Q128BVSFG
N25Q128A13ESE40E	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128JVSIQ
N25Q128A13ESE40F	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128JVSIQ
N25Q128A13ESE40G	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128JVSIQ
N25Q128A13ESECOE	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	0°C to 70°C	W25Q128JVSIQ
N25Q128A13ESECOF	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	0°C to 70°C	W25Q128JVSIQ
N25Q128A13ESED0F	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128JVSIQ
N25Q128A13ESEDFF	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128JVSIQ
N25Q128A13ESEDG	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC8 208mil	-40°C to 85°C	W25Q128JVSIQ
N25Q128A13ESF40E	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q128JVSIQ
N25Q128A13ESF40F	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q128JVFIQ
N25Q128A13ESF40G	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q128JVFIQ
N25Q128A13ESFA0F	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 125°C	W25Q128BVSFG
N25Q128A13ESFH0E	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q128BVSFBG
N25Q128A13ESFH0F	SF	128Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q128JVFIQ
N25Q128A13EV741	SF	128Mb	2.7V to 3.6V	4/64KB	KGD	-40°C to 85°C	W25Q128JVWI
N25Q128A13EW7DFE	SF	128Mb	2.7V to 3.6V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q128JVPIQ
N25Q128A13EW7DFF	SF	128Mb	2.7V to 3.6V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q128JVPIQ
N25Q128A31EF740F	SF	128Mb	1.7V to 2.0V	4/64KB	WSON8 6x5mm	-40°C to 85°C	W25Q128FWPIG
N25Q128A31EF840E	SF	128Mb	1.7V to 2.0V	4/64KB	WSON8 8x6mm	-40°C to 85°C	NO MATCH
N25Q128A31EF840F	SF	128Mb	1.7V to 2.0V	4/64KB	WSON8 8x6mm	-40°C to 85°C	NO MATCH
N25Q256A11E1240E	SF	256Mb	1.7V to 2.0V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q256JVBIQ
N25Q256A11E1240F	SF	256Mb	1.7V to 2.0V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q256JVBIQ
N25Q256A11EF840E	SF	256Mb	1.7V to 2.0V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q256FWEIQ
N25Q256A11EF840F	SF	256Mb	1.7V to 2.0V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q256FWEIQ
N25Q256A11ESF40F	SF	256Mb	1.7V to 2.0V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JVFIQ
N25Q256A11ESF40G	SF	256Mb	1.7V to 2.0V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JVFIQ
N25Q256A13E1240E	SF	256Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q256JVBIQ
N25Q256A13E1240F	SF	256Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q256JVBIQ
N25Q256A13E1241F	SF	256Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q256JVBIQ



Micron EOL to Winbond Serial Replacements

Micron EOL	Memory Type	Density	Voltage	Sector Type or Data Width	Package	Temp	Winbond Cross Reference
N25Q256A13E12A0F	SF	256Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 125°C	W25Q256FVBSG
N25Q256A13EF840E	SF	256Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q256JVEIQ
N25Q256A13EF840F	SF	256Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q256JVEIQ
N25Q256A13EF8A0F	SF	256Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 125°C	W25Q256FVESG
N25Q256A13ESF40F	SF	256Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JVFIQ
N25Q256A13ESF40G	SF	256Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JVFIQ
N25Q256A13ESFA0F	SF	256Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 125°C	W25Q256FVFSG
N25Q256A33EF840F	SF	256Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25Q256JVEIQ
N25Q256A73ESF40F	SF	256Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JVFIQ
N25Q256A73ESF40G	SF	256Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JVFIQ
N25Q256A81ESF40F	SF	256Mb	1.7V to 2.0V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JWFIQ
N25Q256A83E1240E	SF	256Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q256JVBIQ
N25Q256A83E1240F	SF	256Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q256JVBIQ
N25Q256A83ESF40E	SF	256Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JVFIQ
N25Q256A83ESF40F	SF	256Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25Q256JVFIQ
N25Q256A83ESFA0F	SF	256Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 125°C	W25Q256FVFSG
N25Q512A11G1240F	SF	512Mb	1.7V to 2.0V	4/64Kb	TFBGA24 8x6mm (5x5)	-40°C to 85°C	NO MATCH
N25Q512A13G1240E	SF	512Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25M512JVBIQ
N25Q512A13G1240F	SF	512Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25M512JVBIQ
N25Q512A13G12A0F	SF	512Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 125°C	NO MATCH
N25Q512A13GF840E	SF	512Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25M512JVEIQ
N25Q512A13GF840F	SF	512Mb	2.7V to 3.6V	4/64KB	WSON8 8x6mm	-40°C to 85°C	W25M512JVEIQ
N25Q512A13GSF40F	SF	512Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25M512JVFIQ
N25Q512A13GSF40G	SF	512Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 85°C	W25M512JVFIQ
N25Q512A13GSFA0F	SF	512Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 125°C	W25Q512JVFSG
N25Q512A83G1240F	SF	512Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	W25Q512JVBIQ
N25Q512A83G12A0F	SF	512Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 125°C	NO MATCH
N25Q512A83G12H0F	SF	512Mb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	NO MATCH
N25Q512A83GSFA0F	SF	512Mb	2.7V to 3.6V	4/64KB	SOIC16 300mil	-40°C to 125°C	W25Q512JVFSG
N25Q00AA13G1240E	SF	1Gb	2.7V to 3.6V	4/64KB	TFBGA24 8x6mm (5x5)	-40°C to 85°C	NO MATCH
N25Q00AA13GSF40F	SF	1Gb	2.7V to 3.6V	4/64Kb	SOIC16 300mil	-40°C to 85°C	NO MATCH
N25Q00AA13GSF40G	SF	1Gb	2.7V to 3.6V	4/64Kb	SOIC16 300mil	-40°C to 85°C	NO MATCH

