

ICmic Serial EEPROM Industry Cross Reference Data

S.No.	ICmic part	Features	Interface	Density	ATMEL	Equivalence	ST	Equivalence
1	X24C01	128 x 8	2-Wire	1K	AT24C01	Very Similar	M24C01	Very Similar
2	X24C02	256 x 8	2-Wire	2K	AT24C02	Replacement	M24C02	Replacement
3	X24C04	512 x 8	2-Wire	4K	AT24C04	Very Similar	M24C04	Very Similar
4	X24C08	1024 x 8	2-Wire	8K	AT24C08	Very Similar	M24C08	Very Similar
5	X24165	2048 x 8	2-Wire	16K	AT24C16	Similar	M24C16	Similar
6	X24320	4k x 8	2-Wire	32k	AT24C32	Replacement	M24C32	Replacement
7	X25057	512 x 8	SPI	4k	AT25040	Replacement	M95040	Replacement
8	X25160	2k x 8	SPI	16k	AT25160	Replacement	M95160	Very Similar
9	X25320	4k x 8	SPI	32k	AT25320	Replacement	M95320	Replacement
10	X25642	8k x 8	SPI	64k	AT25640	Replacement	M95640	Replacement
11	X25650	8k x 8	SPI	64k	AT25640	Very Similar	M95640	Replacement

Disclaimer:

The information presented here is based on ICmic estimate from the published data from manufacturers. However it is highly recommended that it should be used as a suggestion only. Decision to use our device for any application should be based on checking the datasheet to see if it meets all the requirements for the particular application.

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