

## Product Selector Guide

### EEPROM

#### Two-Wire Serial EEPROM

Density	Org	Product No.	Vcc	Speed ( KHz )	Package ( 8-pin ) <sup>[1]</sup>	Status <sup>[2]</sup>	Comment <sup>[3]</sup>
2K	256 x 8	GT24C02A	1.7V-5.5V	1000	SOIC, TSSOP, MSOP, PDIP, UDFN, XDFN, SOT23	Production	
4K	512 x 8	GT24C04A	1.7V-5.5V	1000	SOIC, TSSOP, MSOP, PDIP, UDFN, XDFN, SOT23	Production	
8K	1K x 8	GT24C08B	1.7V-5.5V	1000	SOIC, TSSOP, MSOP, PDIP, UDFN, XDFN, SOT23	Production	
16K	2K x 8	GT24C16B	1.7V-5.5V	1000	SOIC, TSSOP, MSOP, PDIP, UDFN, XDFN, SOT23	Production	
32K	4K x 8	GT24C32D	1.7V-5.5V	1000	SOIC, TSSOP, MSOP, PDIP, UDFN, XDFN, SOT23	Production	
64K	8K x 8	GT24C64A	1.7V-5.5V	1000	SOIC, TSSOP, MSOP, PDIP, UDFN	Production	
128K	16K x 8	GT24C128D	1.7V-5.5V	1000	SOIC, TSSOP, MSOP, PDIP, UDFN, UDFN5, SOT23	Production	
256K	32K x 8	GT24C256C	1.7V-5.5V	1000	SOIC, TSSOP, MSOP, UDFN, SOT23	Production	
512K	64K x 8	GT24C512B	1.7V-5.5V	1000	SOIC, TSSOP, UDFN	Production	
1024K	128K x 8	GT24C1024	1.7V-5.5V	1000	SOIC, TSSOP	Production	
24x all series (2K~1024K)			1.7V-5.5V	1000	CSP		

#### SPI (Serial Peripheral Interface) EEPROM

Density	Org	Product No.	Vcc	Speed ( MHz )	Package ( 8-pin ) <sup>[1]</sup>	Status <sup>[2]</sup>	Comment <sup>[3]</sup>
8K	1K x 8	GT25C08	1.7V-5.5V	20	SOIC, TSSOP, UDFN, CSP	Production	
16K	2K x 8	GT25C16	1.7V-5.5V	20	SOIC, TSSOP, UDFN, CSP	Production	
32K	4K x 8	GT25C32A	1.7V-5.5V	20	SOIC, TSSOP, UDFN, CSP	Production	
64K	8K x 8	GT25C64	1.7V-5.5V	20	SOIC, TSSOP, UDFN, CSP	Production	
128K	16K x 8	GT25C128A	1.7V-5.5V	20	SOIC, TSSOP, UDFN, CSP	Production	
256K	32K x 8	GT25C256	1.7V-5.5V	20	SOIC, TSSOP, UDFN, CSP	Production	
512K	64K x 8	GT25C512	1.7V-5.5V	20	SOIC, TSSOP, UDFN	Production	

#### Microwire Serial EEPROM

Density	Org	Product No.	Vcc	Speed ( MHz )	Package ( 8-pin ) <sup>[1]</sup>	Status <sup>[2]</sup>	Comment <sup>[3]</sup>
1K	128 x 8/64 x 16	GT93C46A	1.8V-5.5V	3	SOIC, TSSOP, UDFN, PDIP	Production	
2K	256 x 8/128 x 16	GT93C56A	1.8V-5.5V	3	SOIC, TSSOP, MSOP, UDFN, PDIP	Production	
4K	512 x 8/256 x 16	GT93C66A	1.8V-5.5V	3	SOIC, TSSOP, MSOP, UDFN, PDIP	Production	
8K	1K x 8/512 x 16	GT93C76	1.8V-5.5V	3	SOIC, TSSOP	Production	
16K	2K x 8/1K x 16	GT93C86	1.8V-5.5V	3	SOIC, TSSOP	Production	

#### Application Specific EEPROM

Density	Org	Product No.	Vcc	Speed ( KHz )	Package ( 8-pin ) <sup>[1]</sup>	Status <sup>[2]</sup>	Comment <sup>[3]</sup>
2K	256 x 8	GT34C02B	1.7V-5.5V	1000	TSSOP, UDFN	Production	RSWP
2K	256 x 8	GT34TS02B	2.2V-3.6V	400	TSSOP, UDFN	Production	RSWP
4K	512 x 8	GT34C04	1.7V-3.6V	1000	TSSOP, UDFN	Production	RSWP
4K	512 x 8	GT34TS04A	2.2V-3.6V	1000	TSSOP, UDFN	Production	RSWP

Notes:

- Contact Sales or local Sales Representatives for other package options availability.
- RSWP = Reversible Software Write Protection

Available in Industrial ( -40°C to +85°C ) temperature grade.

Datasheet Link: <http://www.giantec-semi.com/products-EEPROM.html>

Ordering Informations: Refer to datasheet

Contact Sales or local Sales Representatives for any inquiry