



Product Selector Guide

EEPROM

Two-Wire Serial EEPROM

Density	Org	Product No.	Vcc	Speed (KHz)	Package (8-pin) ^[1]	Status ^[2]	Comment ^[3]
2K	256 x 8	GT24C02	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, MSOP, PDIP	Production	
4K	512 x 8	GT24C04	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, PDIP, CSP	Production	
8K	1K x 8	GT24C08A	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, MSOP	Production	
		GT24C08	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, MSOP, CSP	NRND	
16K	2K x 8	GT24C16	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, CSP	Production	
32K	4K x 8	GT24C32A	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, MSOP, CSP	Production	
		GT24C32	1.8V-5.5V	1000	SOIC, TSSOP, UDFN, MSOP	NRND	
64K	8K x 8	GT24C64	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, MSOP, CSP	Production	
128K	16K x 8	GT24C128B	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, CSP	Production	
		GT24C128A	1.7V-5.5V	1000	SOIC, TSSOP, UDFN	NRND	
256K	32K x 8	GT24C256A	1.7V-5.5V	1000	SOIC, TSSOP, UDFN, MSOP	Production	
		GT24C256	1.7V-5.5V	1000	SOIC, TSSOP, UDFN	NRND	
512K	64K x 8	GT24C512A	1.7V-5.5V	1000	SOIC, TSSOP, UDFN	Production	
		GT24C512	1.7V-5.5V	1000	SOIC, TSSOP	NRND	
1024K	128K x 8	GT24C1024	1.7V-5.5V	1000	SOIC, TSSOP	Production	

SPI (Serial Peripheral Interface) EEPROM

Density	Org	Product No.	Vcc	Speed (MHz)	Package (8-pin) ^[1]	Status ^[2]	Comment ^[3]
1K	128 x 8	GT25C01	1.8V-5.5V	10	SOIC, TSSOP	Production	
2K	256 x 8	GT25C02	1.8V-5.5V	10	SOIC, TSSOP	Production	
4K	512 x 8	GT25C04	1.8V-5.5V	10	SOIC, TSSOP	Production	
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	
		GT25C32	1.8V-5.5V	10	SOIC, TSSOP, UDFN	NRND	
64K	8K x 8	GT25C64	1.7V-5.5V	20	SOIC, TSSOP, CSP	Production	
128K	16K x 8	GT25C128A	1.7V-5.5V	20	SOIC, TSSOP, UDFN	Production	
		GT25C128	1.8V-5.5V	10	SOIC, TSSOP	NRND	
256K	32K x 8	GT25C256	1.7V-5.5V	20	SOIC, TSSOP, UDFN	Production	

Microwire Serial EEPROM

Density	Org	Product No.	Vcc	Speed (MHz)	Package (8-pin) ^[1]	Status ^[2]	Comment ^[3]
1K	128 x 8/64 x 16	GT93C46A	1.8V-5.5V	3	SOIC, TSSOP, PDIP	Production	
		GT93C46	1.8V-5.5V	3	SOIC, TSSOP	NRND	
2K	256 x 8/128 x 16	GT93C56A	1.8V-5.5V	3	SOIC, TSSOP	Production	
		GT93C56	1.8V-5.5V	3	SOIC, TSSOP	NRND	
4K	512 x 8/256 x 16	GT93C66A	1.8V-5.5V	3	SOIC, TSSOP, PDIP	Production	
		GT93C66	1.8V-5.5V	3	SOIC, TSSOP	NRND	
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) ^[1]	Status ^[2]	Comment ^[3]
2K	256 x 8	GT34C02A	1.7V-5.5V	1000	TSSOP, UDFN	Production	RSWP
		GT34C02	1.7V-3.6V	400	TSSOP, UDFN	NRND	RSWP
2K	256 x 8	GT34TS02A	2.2V-3.6V	400	UDFN	Production	RSWP
		GT34TS02	2.7V-3.6V	400	UDFN	NRND	RSWP
4K	512 x 8	GT34TS04	2.2V-3.6V	400	UDFN	Production	RSWP

Notes:

1. Contact Sales or local Sales Representatives for other package options availability.
2. NRND = Not Recommend in New Design
3. 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

