



Atmel-Greenliant Product Cross-Reference Guide

Small Sector Flash

Small Sector Flash		Atmel			Greenliant		
Density	Voltage	Part number	x8 or x16	Sector Size	Recommended Greenliant device	Package	Sector Size
4Mb	5V	AT29C040A	x8	256 Bytes	GLS29SF040	32-PLCC 32-TSOP	128 Byte
4Mb	3V	AT29LV040A	x8	256 Bytes	GLS29VF040	32-PLCC 32-TSOP	128 Byte
4Mb	3V	AT29BV040A	x8	256 Bytes	GLS29VF040	32-PLCC 32-TSOP	128 Byte
2Mb	5V	AT29C020	x8	256 Bytes	GLS29SF020	32-PLCC 32-TSOP	128 Byte
2Mb	3V	AT29LV020	x8	256 Bytes	GLS29VF020	32-PLCC 32-TSOP	128 Byte
2Mb	3V	AT29BV020	x8	256 Bytes	GLS29VF020	32-PLCC 32-TSOP	128 Byte
1Mb	5V	AT29C010A	x8	128 Bytes	GLS29EE010	32-PLCC 32-TSOP	128 Byte
1Mb	3V	AT29BV010A	x8	128 Bytes	GLS29EE010	32-PLCC 32-TSOP	128 Byte
512Kb	5V	AT29C512	x8	128 Bytes	GLS29EE512	32-PLCC 32-TSOP	128 Byte
512Kb	3V	AT29LV512	x8	128 Bytes	GLS29EE512	32-PLCC 32-TSOP	128 Byte

- Download the GLS29SF020 / GLS29SF040 / GLS29VF020 / GLS29VF040 data sheet [here](#)
- Download the GLS29EE010 data sheet [here](#)
- Download the GLS29EE512 data sheet [here](#)



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Parallel Flash

Parallel Flash		Atmel			Greenliant		
Density	Voltage	Part number	x8 or x16	Architecture	Recommended Greenliant device	Package	Architecture
32Mb	3V	AT49BV320D(T)	x16	Boot	GLS36VF3203/4	48-TSOP 48-TFBGA	Simultaneous R/W Boot
32Mb	3V	AT49BV322D(T)	x8,16	Boot	GLS36VF3203/4	48-TSOP 48-TFBGA	Simultaneous R/W Boot
32Mb	3V	AT49BV320S(T)	x16	Boot	GLS36VF3203/4	48-TSOP 48-TFBGA	Simultaneous R/W Boot
16Mb	3V	AT49BV160D(T)	x16	Boot	GLS36VF1601G	48-TSOP 48-TFBGA 56-LFBGA	Simultaneous R/W Bottom Boot
16Mb	3V	AT49BV163D(T)	x8,16	Boot	GLS36VF1601G	48-TSOP 48-TFBGA	Simultaneous R/W Bottom Boot
16Mb	3V	AT49BV160S(T)	x16	Boot	GLS36VF1601G	48-TSOP 48-TFBGA	Simultaneous R/W Bottom Boot

- Download the GLS36VF3203/4 data sheet [here](#)
- Download the GLS36VF1601G data sheet [here](#)

For assistance, consult Greenliant regional applications engineering.

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