



April 2008

**Old SPI Flash (Boot Sector Family)**

Part Number	Capacity	Organization	Program Pages	Erasable Sectors	Top Bottom	Clock Freq.
A25L05P	512K-bit	64KB x 1	256	4,4,8,16,32-KB	T/B	85Mhz
A25L10P	1M-bit	128KB x 1	512	1x64KB + 4,4,8,16,32-KB	T/B	85Mhz
A25L20P	2M-bit	256KB x 1	1024	3x64KB + 4,4,8,16,32-KB	T/B	85Mhz
A25L40P	4M-bit	512KB x 1	2048	7x64KB + 4,4,8,16,32-KB	T/B	85Mhz
A25L80P	8M-bit	1024KB x1	4096	15x64KB + 4,4,8,16,32-KB	T/B	75Mhz
A25L16P	16M-bit	2048KB x 1	8192	31x64KB + 4,4,8,16,32-KB	T/B	85Mhz

**New SPI Flash (4KByte Uniform Sectors)**

Part Number	Capacity	Organization	Program Pages	Erasable Blocks	Erasable Sectors	Clock Freq.
A25L512	512K-bit	64KB x 1	256	1 x 64KB	16 x 4KB	100Mhz
A25L010	1M-bit	128KB x1	512	2 x 64KB	32 x 4KB	100Mhz
A25L020	2M-bit	256KB x1	1024	4 x 64KB	64 x 4KB	100Mhz
A25L040	4M-bit	512KB x 1	2048	8 x 64KB	128 x 4KB	100Mhz
A25L080	8M-bit	1024KB x1	4096	16 x 64KB	256 x 4KB	100Mhz
A25L016	16M-bit	2048KB x1	8192	32 x 64KB	512 x 4KB	100Mhz
A25L032	32M-bit	4096KB x1	16384	64 x 64KB	1024 x 4KB	100Mhz
A25L064	64M-bit	8192KB x1	32768	128 x 64KB	2048 x 4KB	100Mhz