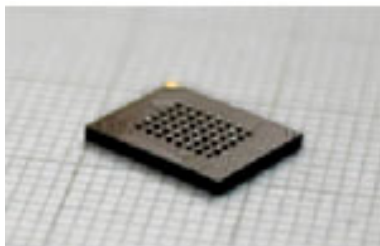


Alliance Memory's New 8M Fast CMOS SRAMs in 44-Pin TSOP-II and 48-Ball TFBGA Packages

Alliance Memory have added to their extensive line of legacy high-speed CMOS SRAMs two new 8M ICs. They are available in a 44-pin 400mil TSOP-II and 48-ball, 6mm x 8mm TFBGA package. Featuring fast access times of 10ns, the AS7C38096A (1M x 8) and AS7C38098A (512K x 16) are pin-for-pin compatible with 4M fast SRAMs, offering twice the density in the same slot.



The new SRAMs are optimized for commercial, industrial, telecom and medical applications requiring fast access times. They feature operating currents of 80 mA typical and standby currents of 3 mA typical.

The AS7C38096A and AS7C38098A are fabricated using very high-performance, high-reliability CMOS technology, and their current is stable within the operating temperature range of -40°C to +85°C. The devices offer full static operation and tristate output. It also features a data retention voltage of 1.5V minimum.

Datasheets and additional information can be found on www.alliancememory.com