
**Serial Flash (including DataFlash®) for Code and Data Storage
Next-Generation CBRAM® Technology**

Product Portfolio

- 512Kb to 64Mb Serial Flash including DataFlash family of products*
**(AT45xxx, AT25Dxxx/AT25Fxxx acquired from Atmel)*
- 128Kb to 1Mb Serial EEPROM Based on Proprietary CBRAM Technology
- Embedded Non-Volatile Memory Intellectual Property Cores for Advanced SoC Array

DataFlash is a low pin count, feature rich, page erase, enhanced sequential access memory

Incorporates features not found in other Serial Flash devices:

- Unique software and hardware features
- Features designed to provide optimum flexibility

Ideal for data storage applications:

- Digital voice storage
- Digital image storage
- Text/data storage

Ideal for Code Shadow & Code Storage Applications

- Many applications execute code out of RAM instead of Flash
- Program code is stored in DataFlash and shadowed into RAM
- DataFlash also supports XiP with the Quad IO & Rapid4™ I/F

One DataFlash Can Store Both Code and Data

Serial Flash is a commodity block erase, sequential access memory

Requires the host CPU / MPU to manage the memory

- Basic features designed to provide simple serial access non-volatile storage

Ideal for Code Shadow & Code Storage Applications

- Many applications execute code out of RAM instead of Flash

CBRAM is Adesto Technologies' proprietary next-generation memory platform

Lower power and higher performance at a lower cost than today's Flash and DRAM devices

- Licensing for embedded memory or high-density memory applications



Adesto Technologies is a leading developer of non-volatile memory solutions based in Sunnyvale, California (USA). Its product portfolio includes Serial Flash and Conductive Bridge RAM (CBRAM®) memory technology. CBRAM is an ultra-low power, CMOS compatible non-volatile memory that is customized for a wide range of discrete and embedded markets. Adesto Technologies Corporation currently partners with a number of leading semiconductor companies in deployment of CBRAM technology in the market place. In 2012, Adesto acquired Atmel® Corporation's Serial Flash and DataFlash® product lines, commonly used for code and data storage. Sales from these product lines rank in the top five worldwide in Serial Flash revenue. For more information, visit: www.adestotech.com.

Founded: 2007

Funding: Privately held. Investors include tier-one venture capital and strategic corporate partners



Corporate Office

California | USA
Adesto Headquarters
1250 Borregas Avenue
Sunnyvale, CA 94089
Phone: (+1) 408.400.0578
Email: contact@adestotech.com
Web: <http://www.adestotech.com>

© 2012 Adesto Technologies. All rights reserved.

Adesto®, the Adesto logo, CBRAM®, and DataFlash® are registered trademarks or trademarks of Adesto Technologies. All other marks are the property of their respective owners.