Flashtec NVMe2032 and NVMe2016 Controllers
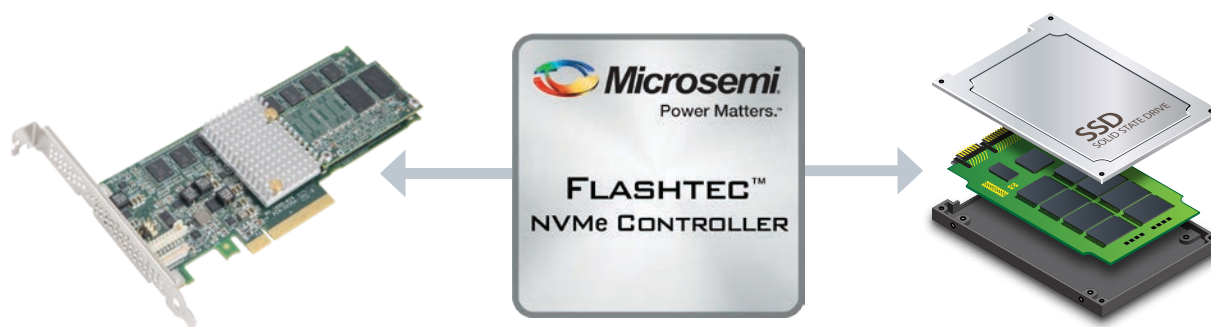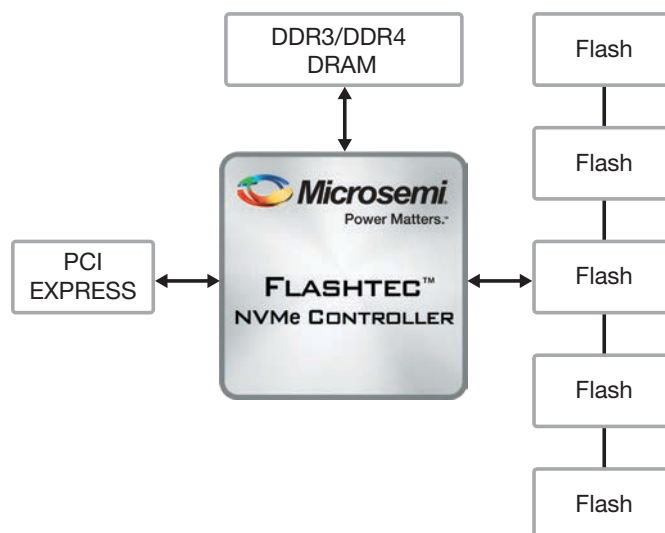## 32 and 16 Channel PCIe Flash Controller Products

	NVMe2032	NVMe2016
Flash Channels	32	16
Package	40 mm x 40 mm 1517-ball Laminate FCBGA	27 mm x 27 mm 1085-ball Laminate FCBGA
Ordering Information	PM8609B1-F3EI	PM8607B1-F3EI

Microsemi provides NVMe hardware and software solutions to enterprise and data center customers, enabling world-leading performance, capacity, and flexibility.

Solid-state drives promise to greatly enhance enterprise and data center storage performance with faster random access to data and faster transfer rates. PCI Express-based SSDs, together with the NVM Express host control, alleviate the interface bottleneck. Microsemi's family of NVMe-compliant PCIe enterprise flash controllers dramatically boost the number of random I/O operations per second that a system can process, while concurrently reducing latency and power.

Flashtec Architecture Diagram

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