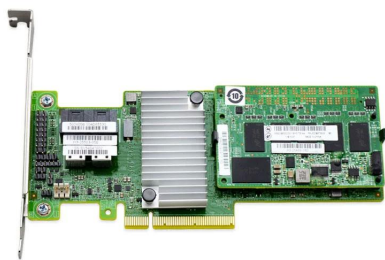


Broadcom 9364-8i Datasheet



Broadcom LSI 9364-8i 03T6792 PCIe 3.0 x8 SAS3108 8 Internal Ports MegaRAID SATA+SAS RAID Controller

9364-8i

Broadcom LSI 9364-8i 03T6792 PCIe 3.0 x8 SAS3108 8 Internal Ports MegaRAID SATA+SAS RAID Controller

Specifications

- Product: MegaRAID SAS 9364-8i
- MPN: 03T6792
- Solution Provided: Eight-port internal 12Gb dual core ROC-based SAS solution for data center, cloud and performance-hungry
- Physical Dimensions: MD2 low profile (6.6" x 2.536")
- Connectors: Two mini-SAS SFF8643 internal connectors
- Device Support: Up to 128 SAS and/or SATA devices
- Host Bus Type: x8 lane PCI Express 3.0 compliant
- Data Transfer Rates: Up to 12 Gb/s per port
- I/O Processor/SAS Controller: LSISAS3108 dual core RAID on Chip (ROC)
- Cache Memory: 1GB/2GB/4GB 1866MHz DDRIII SDRAM
- Cache Protection: Optional CacheVault Flash Module(LSICVM02) - Includes CVFM04, CVPM02, mounting clip and cable
- Operating Temperature: Maximum ambient: Controller Card: 55°C, with optional CacheVault accessory (CVPM02): 55°C
- Operating Voltage: +3.3V, +12V
- MTBF (Calculated): >1,343,187 hours
- Hardware Warranty: 3 years; with advanced replacement option
- Regulatory Certifications: EN55022, EN55024, EN60950, EN61000-3-2, EN61000-3-3; FCC Class A, Class B;

UL1950; UL; CSA C22.2; VCCI; RRL for MIC; BSMI; C-tick

- MegaRAID Management Suite:
 - MegaRAID Storage Manager
 - StorCLI (command-line interface)
 - CTRL-R (BIOS configuration utility)
 - HII (UEFI Human Interface Infrastructure)
- SSD Optimization
 - MegaRAID CacheCade Pro 2.0 Software leverages SSDs in front of HDD volumes to create high-capacity, high-performance controller cache pools (Optional Upgrade)
 - MegaRAID Fast Path Software provides high-performance I/O acceleration for SSD arrays connected to 6Gb/s MegaRAID SATA+SAS controllers (Included)
- OS Support: Extensive support includes Microsoft Windows, Server 2012/8 & 7/2008/Vista/2003, Linux, Solaris (x86), FreeBSD, VMware and more

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