

You are here: Embedded Computer > Embedded Modules > Storage Modules > **SQF-S25**

SQF-S25

RoHS

Email page

2.5" SATA SSD

Main Features

- Compliant with SATA II and SATA v2.6 standard
- Support 48/32/28 bit ECC correct per 2K Byte data
- Universal Wear-leveling and Bad Block Management
- Shock resistance, anti-vibration and Low power consumption
- GUI Management Tool & Software API Package



Datasheet (PDF)

Manual/ Driver/ BIOS/ FAQ

Ordering Information		
Part Number	Description	
SQF-S25M4-16G-CTE	RoHS	SQFlash 2.5" SATA SSD? 16G MLC, DMA (0~70C)
SQF-S25M4-16G-ETE	RoHS	SQFlash 2.5" SATA SSD? 16G MLC, DMA (-40~85C)
SQF-S25M8-128G-CTE	RoHS	SQFlash 2.5" SATA SSD? 128G MLC, DMA (0~70C)
SQF-S25M8-128G-ETE	RoHS	SQFlash 2.5" SATA SSD? 128GMLC, DMA (-40~85C)
SQF-S25M8-256G-CTE	RoHS	SQFlash 2.5" SATA SSD? 256G MLC, DMA (0~70C)
SQF-S25M8-256G-ETE	RoHS	SQFlash 2.5" SATA SSD? 256G MLC, DMA (-40~85C)
SQF-S25M8-32G-CTE	RoHS	SQFlash 2.5" SATA SSD? 32G MLC, DMA (0~70C)
SQF-S25M8-32G-ETE	RoHS	SQFlash 2.5" SATA SSD? 32G MLC, DMA (-40~85C)
SQF-S25M8-64G-CTE	RoHS	SQFlash 2.5" SATA SSD? 64G MLC, DMA (0~70C)
SQF-S25M8-64G-ETE	RoHS	SQFlash 2.5" SATA SSD? 64G MLC, DMA (-40~85C)
SQF-S25S4-8G-CTE	RoHS	SQFlash 2.5" SATA SSD? 8G SLC, DMA (0~70C)
SQF-S25S4-8G-ETE		SQFlash 2.5" SATA SSD? 8G SLC, DMA (-40~85C)



eCatalog

Whitepaper

- Revolutionary Two-Chip Multi-Core Processing
- Experience Point-of-Service Omnipresence
- Intelligent Management Solutions iManager for COM Integration and Improved Reliability
- Under Pressure – Ruggedized Solutions for Mission-Critical Operating Environments
- Enhancing Communications Platform Value-add with MicroTCA
- QNX FastBoot Techniques for Advantech's x86 Architecture
- Under Pressure – Industrial Computers' Ruggedized Solutions to Mission-Critical Operating Environments
- Software ProtectionTransparent, Reliable Security Functions
- Advantech eSOS- An Emergency Secondary OS For System Recovery
- Software API (SUSI): Secure & Unified Smart Interface)Direct Hardware Access Made Easy
- Manufacturing Must be Service-Driven
- First Atom-based Samples to Customers
- Moving to the Next EraEmbedded Core Services
- Innovative Applications in Embedded Storage Technology
- Advantech TaiwanEmbedded Core Solution Kit Training Program
- Comparing SLC and MLC Flash Technologies and

		
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SQF-S25S8-32G-CTE		SQFlash 2.5" SATA SSD ?32G SLC, DMA (0~70C)
SQF-S25S8-32G-ETE		SQFlash 2.5" SATA SSD? 32G SLC, DMA (-40~85C)
SQF-S25S8-64G-CTE		SQFlash 2.5" SATA SSD? 64G SLC, DMA (0~70C)
SQF-S25S8-64G-ETE		SQFlash 2.5" SATA SSD? 64G SLC, DMA (-40~85C)

- Structure
- Wear Leveling Implementation on SQFlash
- Innovative Applications in Embedded Storage Technology
- Advantech Ruggedized Products And Solutions For Extreme Environments
- In-Vehicle Power Control and Power Design Criteria

Services

- Buy Online

Contact Information

Office	Phone		Email
Advantech America	1-888-576-9668		buy@advantech.com
Advantech Europe	00800-2426-8080		customercare@advantech.eu

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