SanDisk Commercial Embedded Storage Solutions



Product Highlights

Operating Temp Range:
- -25°C to 85°C

Broad Portfolio:
- 4GB to 128GB

Voltage range:
- Core voltage (VCC): 2.7-3.6 V,
- Host voltage (VCCQ), either: 1.7-1.95 V or 2.7-3.6 V

iNAND® 5130

- Fine-tuned for use in:
  - Mid-end Smartphones
  - Mid-end Tablets
  - Entry-level Compute
- 16GB to 64GB
- eMMC 5.0, HS400
- Enables faster application load & smooth user experience while streaming etc.

iNAND® 7232

- Fine-tuned for use in:
  - Flagship Smartphones
  - High-end Tablets
  - Compute
- 16GB to 128GB
- eMMC 5.1, HS400
- Second Generation iNAND Accelerator Architecture Featuring SmartSLC technology
- Command Queue
- Seq Write upto 150MB/s

The demand for mobile and connected devices with more computing capability, responsiveness, and reliability continues to skyrocket. iNAND® embedded flash drives (EFDs) provide tremendous storage performance and high reliability, drawing on SanDisk's 25-year legacy of enhancing the industry's most innovative digital devices.

The SanDisk iNAND® EFDs product family (iNAND® 5130,7132,7232) offer an embedded storage solution for every performance segment and capacity point in the consumer electronics market. SanDisk's iNAND® solutions provide gaming consoles, OTT devices, navigation devices, tablets and smartphones faster system responsiveness, improved multitasking and browsing performance, and longer battery life; resulting in an enhanced experience for end-users.

Industry Leadership in Flash Memory

SanDisk works closely with all major consumer electronics OEMs, operating system vendors, mobile and cable operators, system integrators, design firms, chipset providers, and application developers to ensure tight integration between host and iNAND® Embedded Flash Drive. SanDisk also leads the formation of industry standards that are driving mobile computing's future through organizations like JEDEC and the SD Association. We will continue our efforts to drive NAND performance forward so OEMs can meet the most demanding user needs.

Partner with SanDisk for Custom Solutions

A vertically integrated supply chain—from design to manufacturing to distribution—enables SanDisk to maintain high standards of quality every step of the way. We partner with OEMs to create custom solutions and meet market demand with agility and precision.

iNAND Products							
Part Number	**Interface**	**Family**	**Operating Temp**	**Cap**	**Seq. R/W (MB/s)**	**Random R/W (IOPS)**	**Package**
SDIN7DP2-4G	4.51	OEM	-25°C+85°C	4GB	90/12	2500/400	11.5X13X1.0
8GB							
SDIN8DE1-8G	4.51 HS 200	OEM	-25°C+85°C	8GB	90/18	4500/900	11.5X13X1.0
SDIN8DE2-8G	4.51 HS 200	OEM	-25°C+85°C	8GB	120/30	4500/900	11.5X13X1.0
SDIN9DS2-8G	5.0 HS 400	OEM	-25°C+85°C	8GB	250/13	3300/1000	11.5X13X8.0
16GB							
SDIN8DE2-16G	4.51 HS 200	OEM	-25°C+85°C	16GB	120/30	4500/1200	11.5X13X1.0
SDIN7DP4-16G	4.51	OEM	-25°C+85°C	16GB	90/45	3500/700	11.5X13X1.0
SDIN9DS2-16G	5.0 HS 400	OEM	-25°C+85°C	16GB	280/24	3300/1400	11.5X13X8.0
SDINADB4-16G	5.0+ HS 400	OEM	-25°C+85°C	16GB	280/24	3300/1400	11.5X13X8.0
32GB							
SDIN8DE4-32G	4.51 HS 200	OEM	-25°C+85°C	32GB	125/49	4500/1200	11.5X13X1.0
SDIN9DS2-32G	5.0 HS 400	OEM	-25°C+85°C	32GB	280/40	3300/1700	11.5X13X0.8
SDINADF4-32G	5.1 HS 400	OEM	-25°C+85°C	32GB	290/150	3100/1800	11.5X13X0.9
64GB							
SDIN8DE4-64G	4.51 HS 200	OEM	-25°C+85°C	64GB	125/49	4500/1200	11.5X13X1.2
SDIN9DS2-64G	5.0 HS 400	OEM	-25°C+85°C	64GB	220/36	3300/1600	11.5X13X1.0
SDINADF4-64G	5.1 HS 400	OEM	-25°C+85°C	64GB	290/150	3100/1800	11.5X13X1.0
128GB							
SDINADF4-128G	5.1 HS 400	OEM	-25°C+85°C	128GB	290/150	3100/1800	11.5x13x1.2
SDIN8CE4-128G	4.51 HS 200	OEM	-25°C+85°C	128GB	125/49	4500/1200	12x16x1.4



Contact Information

For all inquiries, please email:
oemproducts@sandisk.com

For more information, please visit:
www.sandisk.com

SanDisk®

SanDisk Corporation, Corporate Headquarters
951 SanDisk Drive | Milpitas | CA 95035 | USA

SanDisk International
The Concourse Building | Airside Business Park
Swords | County Dublin | Ireland

© 2015 SanDisk Corporation. All rights reserved.
SanDisk and iNAND are trademarks of SanDisk Corporation, registered in the United States and other countries.

At SanDisk, we're expanding the possibilities of data storage. For more than 25 years, SanDisk's ideas have helped transform the industry, delivering next generation storage solutions for consumers and businesses around the globe.

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:
moschip.ru
moschip.ru_4
moschip.ru_6
moschip.ru_9