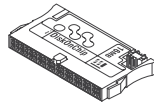


SanDisk iDiskOnChip



iDiskOnChip (iDOC) delivers extremely fast and easy integration, along with high performance and reliability. It offers built-in block device emulation without any software drivers. It can be used in any system with an IDE bus and with any operating system. iDiskOnChip continues the tradition with built-in error detection and correction code that corrects data errors on-the-fly. **Specifications:** Operating Temperature: 0°C ~ 70°C

Capacity	IDE Connector	Alignment	Digi-Key Part No.	Price Each	SanDisk Part No.
32MB	40-Pin	Horizontal, Left Oriented	585-1056-ND	11.89	MD1160-D32
	40-Pin	Horizontal, Left Oriented	585-1168-ND	9.86	MD1160-D32-P
	40-Pin	Horizontal, Right Oriented	585-1179-ND	9.86	MD1170-D32-P
	44-Pin	Horizontal, Right Oriented	585-1081-ND	11.69	MD1171-D32
	44-Pin	Horizontal, Right Oriented	585-1184-ND	9.66	MD1171-D32-P
64MB	40-Pin	Horizontal, Left Oriented	585-1059-ND	13.01	MD1160-D64
	40-Pin	Horizontal, Right Oriented	585-1076-ND	13.01	MD1170-D64
	40-Pin	Horizontal, Right Oriented	585-1180-ND	11.08	MD1170-D64-P
128MB	40-Pin	Horizontal, Right Oriented	585-1181-ND	12.81	MD1170-D128-P
	40-Pin	Horizontal, Left Oriented	585-1170-ND	12.81	MD1160-D128-P
	44-Pin	Horizontal, Left Oriented	585-1175-ND	12.81	MD1160-D128-P
192MB	40-Pin	Vertical	585-1037-ND	37.37	MD1150-D192
256MB	40-Pin	Horizontal, Left Oriented	585-1055-ND	25.31	MD1160-D256
	40-Pin	Horizontal, Left Oriented	585-1171-ND	15.73	MD1160-D256-P
	44-Pin	Horizontal, Left Oriented	585-1176-ND	15.45	MD1161-D256-P
512MB	40-Pin	Horizontal, Left Oriented	585-1058-ND	42.38	MD1160-D512
	44-Pin	Horizontal, Left Oriented	585-1067-ND	42.18	MD1161-D512
	44-Pin	Horizontal, Right Oriented	585-1083-ND	42.18	MD1171-D512
768MB	40-Pin	Vertical	585-1043-ND	61.59	MD1150-D768
1.5GB	44-Pin	Horizontal, Left Oriented	585-1061-ND	107.67	MD1161-D1536

◆ RoHS Compliant

IDE/SATA/SCSI Fast Flash Disks

Fast Flash Disk (FFD) products provide rugged, high-performance and highly reliable data storage. They withstand extreme temperatures, shocks and vibrations, even in harsh conditions, without compromising on data integrity. FFD solid-state flash drives are a drop-in replacement for IDE, SATA and SCSI mechanical disks, eliminating seek time, latency and potential failures inherent in conventional rotating disks. FFD are available in commercial, enhanced and extended operating temperatures.

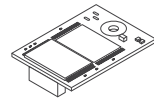


Series	Capacity	Digi-Key Part No.	Price Each	SanDisk Part No.
2.5" ULTRA ATA	1GB	585-1013-ND	709.81	FFD-25-UATA-1024-A
	1GB	585-1206-ND	615.74	SDACA-001G-000000
	2GB	585-1207-ND	640.27	SDACA-002G-000000
	4GB	585-1208-ND	693.06	SDACA-004G-000000
	8GB	585-1018-ND	928.13	FFD-25-UATA-8192-A
2.5" SERIAL ATA	8GB	585-1209-ND	799.39	SDACA-008G-000000
	12GB	585-1014-ND	2254.63	FFD-25-UATA-12288-B
	1GB	585-1007-ND	710.44	FFD-25-SATA-1-A
	2GB	585-1010-ND	739.53	FFD-25-SATA-2-A
	4GB	585-1011-ND	788.44	FFD-25-SATA-4-A
	4GB	585-1204-ND	690.63	SDSCA-004G-000000
	8GB	585-1012-ND	928.13	FFD-25-SATA-8-A
	8GB	585-1205-ND	789.87	SDSCA-008G-000000
	12GB	585-1008-ND	2254.63	FFD-25-SATA-12-B
	16GB	585-1009-ND	2486.37	FFD-25-SATA-16-B
16GB	585-1203-ND	1178.97	SDSCA-016G-000000	
IDE 4000 2.5"	3.5GB	585-1026-ND	163.39	IDE-4K-25-3584
ULTRA320 SCSI	4GB	585-1019-ND	1657.33	FFD35-U3S-4-T-P80
	4GB	585-1210-ND	1504.37	SD8NA-004G-000000

◆ RoHS Compliant

uDiskOnChip

uDOC merges SanDisk's expertise in two worlds: The USB 2.0 high-speed interface and uDiskOnChip industry-standard flash for embedded systems. The result is industry's highest performance, uncompromising reliability and built-in security to encrypt data and code.

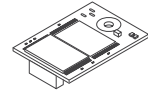


Capacity	Operating Temperature	Digi-Key Part No.	Price Each	SanDisk Part No.
1GB	0°C ~ 70°C	585-1085-ND	82.63	MD1665-D1024
	-40°C ~ 85°C	585-1086-ND	99.17	MD1665-D1024-X
2GB	0°C ~ 70°C	585-1089-ND	137.21	MD1665-D2048

uSSD™ 5000

The uSSD 5000 solid state drive takes the benefits of flash to new markets with low-capacity storage requirements, most notably the low cost PC (LPCP). Rugged and reliable, it is a fraction of the size and cost of the hard drive (HDD). It achieves a sustained read speed up to 31MB/sec and a sustained write speed up to 24MB/sec with single-level cell (SLC) technology.

Mechanical Specifications: • Standard: 26.65mm x 37.80mm x 10.60mm • Low Profile: 26.65mm x 37.80mm x 6.88mm



Capacity	Configuration	Digi-Key Part No.	Price Each	
			1	25
1GB	Standard	SDUS5AB-001G-ND	10.67	25.35
	Low Profile	SDUS5EB-001G-ND	10.67	25.35
2GB	Standard	SDUS5AB-002G-ND	17.28	41.04
	Low Profile	SDUS5EB-002G-ND	17.28	41.04

Memory Cards

Standard, Ultra II, and Extreme III SD™

These SD (Secure Digital) cards are the leading solution for portable digital devices that require high capacity flash memory in a small form factor. Many consumer electronic companies have designed SD cards to meet market demands for sleeker, smaller devices.

The **Ultra II SD card** is fast and has minimum write and read speeds of 10/9MB/sec. This card is best suited for host devices that can benefit from a quicker data transfer rate.

The **Extreme III SD card** is one of SanDisk's fastest performing SD cards. It has minimum write and read speeds of 20 MB/sec. This incredibly fast card targets applications where performance is the key feature requirement.



Memory Size	Digi-Key Part No.	Price Each		SanDisk Part No.
		1	25	
Standard SD Cards				
512MB	585-1224-ND	6.76	6.43	SDSDJ-512-J
	585-1225-ND	6.76	6.43	SDSDJ-1024-J
	585-1226-ND	8.80	8.37	SDSDJ-2048-J
Ultra II SD Card				
2GB	585-1230-ND	13.54	12.87	SDSDH-2048-J
Extreme III SD Card				
2GB	585-1231-ND	23.69	22.51	SDSDX3-2048-J

microSD™

The SanDisk microSD card is a quarter of the size of an SD card and is the newest standard of the SD Memory Card family. The compact size microSD card is becoming a key form factor for ultra-thin consumer electronic devices. The microSD card provides all the same functions as the full size SD card.

Memory Size	Digi-Key Part No.	Price Each		SanDisk Part No.
		1	25	
256MB	585-1219-ND	8.63	8.20	SDSDQ-256-J
512MB	585-1220-ND	12.94	12.30	SDSDQ-512-J
1GB	585-1221-ND	10.21	9.70	SDSDQ-1024-J
2GB	585-1222-ND	10.21	9.70	SDSDQ-2048-J

CompactFlash®

The size of a matchbook and weighing just half an ounce, SanDisk's CompactFlash memory cards deliver high capacity flash memory in a small form factor. While conforming to the CompactFlash storage specifications, SanDisk CompactFlash cards maximize the functionality of today's portable digital devices.

The **CompactFlash 5000 Industrial Grade Memory Card** achieves an outstanding sustained read and write performance rate up to 30MB/sec. With support for Ultra DMA 4 technology, it enables high data transfer rates and includes performance boosters and on-the-fly error detection.

Memory Size	Digi-Key Part No.	Price Each		SanDisk Part No.
		1	25	
CompactFlash Memory Cards				
512MB	585-1216-ND	10.16	9.65	SDCFJ-512-388-J
1GB	585-1217-ND	16.92	16.08	SDCFJ-1024-388-J
CompactFlash 5000 Industrial Grade Memory Cards				
1GB	585-1232-ND†	38.14	36.23	SDCFIF-001G-388
	585-1234-ND	38.14	36.23	SDCFIR-001G-388
2GB	585-1233-ND†	65.43	62.16	SDCFIF-002G-388
	585-1235-ND	65.43	62.16	SDCFIR-002G-388

† Fixed Device

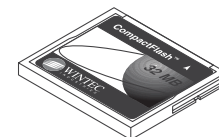


Memory Modules - Unbuffered

Memory Type	Package Size	Speed (MHz)	Memory Size (Mega Bytes)	Config. (Mega Bits)	Features	Digi-Key Part No.	Price Each†	Wintec Part No.
SDRAM	168 DIMM	100	64	8x64	Non-ECC	385-1002-ND	19.81	19.39
			64	8x72	ECC	385-1003-ND	39.82	39.00
			64	8x72	ECC	385-1019-ND	39.82	39.00
			128	16x64	Non-ECC	385-1004-ND	39.80	38.97
			128	16x72	ECC	385-1005-ND	73.43	71.91
			256	32x64	Non-ECC	385-1006-ND	77.97	76.35
SDRAM	144 SODIMM	100	64	8x64	Non-ECC	385-1007-ND	19.81	19.39
			128	16x64	Non-ECC	385-1008-ND	60.98	59.72
			256	32x64	Non-ECC	385-1009-ND	55.24	54.10
SDRAM	144 SODIMM	133	128	16x64	Non-ECC	385-1011-ND	38.91	38.11
SDRAM	168 DIMM	133	128	16x64	Non-ECC	385-1014-ND	39.80	38.97
			256	32x64	Non-ECC	385-1015-ND	74.65	73.09
DDR SDRAM	184 SODIMM	266	128	16x64	Non-ECC	385-1000-ND	43.56	42.66
			256	32x64	Non-ECC	385-1001-ND	79.98	78.31

† Due to market fluctuations, please refer to the Digi-Key web site for most current pricing.

CompactFlash™ Memory Card



Memory Size (MB)	Digi-Key Part No.	Price Each†		Wintec Part No.
		1	10	
128	385-1020-ND	25.70	25.17	W7CF128M1XA-HOP1

† Due to market fluctuations, please refer to the Digi-Key web site for most current pricing.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

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