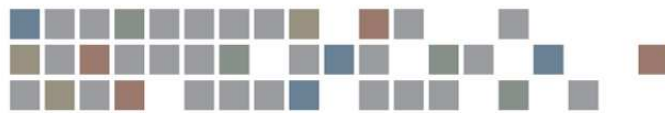




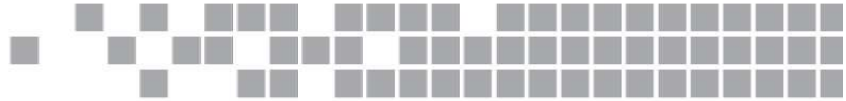
THE MOST **RELIABLE** STORAGE FOR INDUSTRIES



Industrial SSD

S O L U T I O N S

Ordering Guide



About Apacer

Apacer is one of the world's leading memory brands. The company's cutting-edge products are at the forefront of memory and digital storage innovation. Its popular branded DRAM memory modules, digital storage products and embedded SSD solutions, are built not only on Apacer's worldwide reputation of reliability, but also around the brand's ability to continually introduce state-of-the-art features that perfectly answer today's consumers' needs. The company is a worldwide Top 5 independent DRAM module supplier with a global sales and marketing network to support distributors, OEMs, and retail customers. Apacer's corporate vision and culture is centered on becoming the most reliable brand of choice, with the most reliable products and professionals.

Our Business Focus:

Since the company's inception, Apacer has focused on recording, reproducing and retaining digital data of all kinds, which is the driving force in providing customers with the best memory products and services. Through its global offices the company offers a wide range of top tier branded DRAM Memory Modules, Embedded SSD Solutions, USB Flash Drives, Flash Cards, MP3/MP4 Players, Card Readers, Digital Photo Frames, and Accessories. Apacer is a customer-centric company built around creating excellence in customer service and technology that answers market needs.

Technology Advantage:

What makes Apacer unique is its strength of vertical semiconductor integration. This translates to a steady supply chain, consistent quality and on-time delivery. Apacer's innovative R&D teams, quality control, and production lines with advanced SMT lines, manufacturing and testing equipments allow the company to produce technologically superior products that provide clients with a competitive advantage in the market place.

Global Brand:

The company has built a powerful brand of trust that is strongly recognized internationally. All products are engineered around our core company value of being "Reliable". The company's internal and external vision is to focus on providing products that clients and consumers can truly trust and depend on for their valuable data.

The company's advancements in intellectual property development are also matched by designs that light up consumers of all ages and backgrounds. Apacer's products have earned over 50 awards in over 20 countries, including awards from Europe's iF Design Awards, Japan's G-Mark and Taiwan's Excellence Awards. At the same time, Apacer constantly features on industry leading media's recommended lists from PC Magazine to PC.com.

Reliable Partnerships

Apacer works with leading clients, partners and suppliers worldwide. By working with the best, our clients know they can access the best. Apacer has created mutual benefit in reliable partnership for years. We fully understand the needs of our partners and can provide professional supports and services immediately. We are committed to a reliable partnership and creating success for both parties.

Apacer's consistent reliability, trusted service, new application innovation and strong year-on-year growth are moving the company closer towards its goal of becoming the world's leading memory brand.

Index

SATA SSD Solution --- 01~09

S A F D Serial ATA Flash Drive



S D M SATA Disk Module



S D C SATA Disk Chip



PATA SSD Solution --- 09~16

A F D ATA Flash Drive



A D C ATA Disk Chip



A D M ATA Disk Module



Flash Card Solution --- 16~19

Industrial C F Industrial CompactFlash



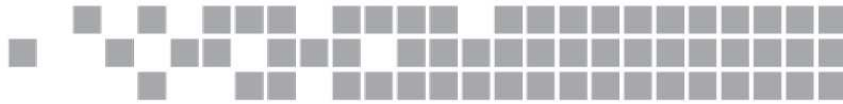
Industrial S D Industrial SD Card



USB SSD Solution --- 19~20

U D M USB Disk Module





SAFD Serial ATA Flash Drive

Model	SAFD 251	SAFD 254/ SAFD 254-M	SAFD 255	SAFD 25P/ SAFD 25P-M	SAFD 25M2/ SAFD 25M2-M	SAFD 25M3
Interface	SATA 1.5Gb/S	SATA 3Gb/s				
Connector	(7+15) pin male					
Physical Form Factor(inch)	2.5	2.5	2.5	2.5	2.5	2.5
Capacities	256MB~32GB	SLC: 8GB~128GB MLC: 16GB~256GB	8GB~64GB	SLC:32GB;64GB MLC:32GB;64GB,128GB,256GB	SLC:4GB~16GB MLC:16GB~64GB	4GB~16GB
Sustained Read/ Write Performance(MB/Sec)	35/25	SLC: 168/135 MLC: 155/100	230/175	SLC: 265/230 MLC: 245/205	SLC:100/88 MLC:95/50	115/90
ECC Support	8bit/512Bytes	8~15bit/512Bytes	14bit or 28bit/1K Bytes	16~24bit/1 K Bytes	8~15bit/512Bytes	14~28bit/1 K Bytes
Standard Op Temp. (°C)	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70
Extended Op Temp. (°C)	-	SLC:-40 ~ + 85	-40 ~ + 85	SLC:-40 ~ + 100	-	-40 ~ + 100
Storage Temp.(°C)	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100
Shock	1,500G	1,500G	1,500G	1,500G	50G	50G
Vibration	15G	15G	15G	15G	15G	15G
Humidity	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%
MTBF(Hours)	> 2,000,000	SLC:> 2,000,000 MLC:>1,000,000	> 2,000,000	SLC:> 2,000,000 MLC:>1,000,000	SLC:> 2,000,000 MLC:>1,000,000	> 2,000,000

SAFD 251



SAFD 251			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	APS251LA256MR-KS	81.P4742.7604C
	512MB	APS251LA512MR-KS	81.P4744.7604C
	1GB	APS251LA001GR-KS	81.P4748.7604C
	2GB	APS251LA002GR-KS	81.P4848.7604C
	4GB	APS251LA004GR-KS	81.P4948.7604C
	8GB	APS251LA008GR-KS	81.P4A48.7604C
	16GB	APS251LA016GR-KS	81.P4B48.7604C
	32GB	APS251LA032GR-KS	81.P4B4A.7604C

SAFD 254



SAFD 254			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	8GB	AP-SAFD254QA008GS-HT	81.E4A28.9T38B
	16GB	AP-SAFD254QA016GS-HT	81.E4B28.9T38B
	32GB	AP-SAFD254QA032GS-HT	81.E4C28.9T38B
	64GB	AP-SAFD254QA064GS-HT	81.E4C2A.9T38B
	128GB	AP-SAFD254QA128GS-HT	81.E4C2C.9T28B
-40°C~+85°C	8GB	AP-SAFD254QA008GS-ETHT	81.E4A28.BK38B
	16GB	AP-SAFD254QA016GS-ETHT	81.E4B28.BK38B
	32GB	AP-SAFD254QA032GS-ETHT	81.E4C28.BK38B
	64GB	AP-SAFD254QA064GS-ETHT	81.E4C2A.BK38B
	128GB	AP-SAFD254QA128GS-ETHT	81.E4C2C.BK28B

SAFD 254-M



SAFD 254-M			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	16GB	AP-SAFD254QA016GS-EM	81.E4H08.9A35B
	32GB	AP-SAFD254QA032GS-EM	81.E4K08.9A35B
	64GB	AP-SAFD254QA064GS-EM	81.E4R08.9A35B
	128GB	AP-SAFD254QA128GS-EM	81.E4T08.9A35B
	256GB	AP-SAFD254QA256GS-EM	81.E4T16.9A35B

SAFD 255



SAFD 255			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	8GB	AP-SAFD255AA008GS-T	81.E4N08.MT00B
	16GB	AP-SAFD255AA016GS-T	81.E4L08.MT00B
	32GB	AP-SAFD255AA032GS-T	81.E4G08.MT00B
	64GB	AP-SAFD255AA064GS-T	81.E4G16.MT00B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	8GB	AP-SAFD255AA008GS-ETT	81.E4N08.DK00B
	16GB	AP-SAFD255AA016GS-ETT	81.E4L08.DK00B
	32GB	AP-SAFD255AA032GS-ETT	81.E4G08.DK00B
	64GB	AP-SAFD255AA064GS-ETT	81.E4G16.DK00B

SAFD 25P
SAFD 25P-M
Coming Soon!



SAFD 25P			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	32GB	APS25P6B032G-BT	81.A5B2A.YT01B
	64GB	APS25P6B064G-BT	81.A5C2A.YT01B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	32GB	APS25P6B032G-BTW	81.A5B2A.TK01B
	64GB	APS25P6B064G-BTW	81.A5C2A.TK01B
SAFD 25P-M			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	32GB	APS25P6B032G-CSM	81.A5CC8.YA02B
	64GB	APS25P6B064G-CSM	81.A5CCA.YA02B
	128GB	APS25P6B128G-CSM	81.A5DCA.YA02B
	256GB	APS25P6B256G-CSM	81.A5ECA.YA02B

SAFD 25M2 & SAFD 25M2-M

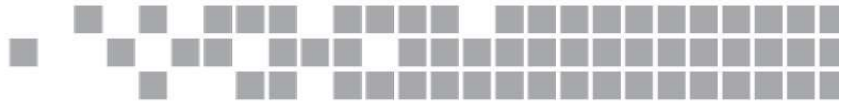


SAFD 25M2			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-SAFD25MPA004GS-HT	81.N1A24.8T18B
	8GB	AP-SAFD25MPA008GS-HT	81.N1B24.8T18B
	16GB	AP-SAFD25MPA016GS-HT	81.N1C24.8T18B
SAFD 25M2-M			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	16GB	AP-SAFD25MPA016GS-EM	81.N1K04.8A15B
	32GB	AP-SAFD25MPA032GS-EM	81.N1R04.8A15B
	64GB	AP-SAFD25MPA064GS-EM	81.N1T04.8A15B

SAFD 25M3



SAFD 25M3			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-SAFD25MAA004GS-T	81.N1L02.MT00B
	8GB	AP-SAFD25MAA008GS-T	81.N1L04.MT00B
	16GB	AP-SAFD25MAA016GS-T	81.N1G04.MT00B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	4GB	AP-SAFD25MAA004GS-ETT	81.N1L02.DK00B
	8GB	AP-SAFD25MAA008GS-ETT	81.N1L04.DK00B
	16GB	AP-SAFD25MAA016GS-ETT	81.N1G04.DK00B



SAFD Serial ATA Flash Drive

Model	SAFD 181/SAFD 181-M	SAFD 18P/SAFD 18P-M	SAFD 18S/SAFD 18S-M (JEDEC MO-297)	SAFD 18S3 (JEDEC MO-297)
Interface	SATA 3Gb/S			
Connector	(7+9)pin male		(7+15)pin male	
Physical Form Factor(inch)	1.8	1.8	1.8	1.8
Capacities	SLC:8GB~32GB MLC:16GB~64GB	SLC:8GB~32GB MLC:32GB~128GB	SLC:4GB~16GB MLC:16GB~64GB	4GB~16GB
Sustained Read/ Write Performance(MB/Sec)	SLC: 168/143 MLC: 155/90	SLC: 265/175 MLC: 190/70	SLC: 100/88 MLC: 95/50	115/90
ECC Support	8~15bit/512Bytes	16~24bit/1K Bytes	8~15bit/512Bytes	14~28bit/1K Bytes
Standard Op Temp. (°C)	0 ~ +70	0 ~ +70	0 ~ +70	0 ~ +70
Extended Op Temp. (°C)	SLC:-40 ~ +85	SLC:-40 ~ +85	-	-40 ~ +85
Storage Temp.(°C)	-40 ~ +100	-40 ~ +100	-40 ~ +100	-40 ~ +100
Shock	50G	50G	50G	50G
Vibration	15G	15G	15G	15G
Humidity	5%~95%	5%~95%	5%~95%	5%~95%
MTBF(Hours)	SLC:> 2,000,000 MLC:>1,000,000	SLC:> 2,000,000 MLC:>1,000,000	SLC:> 2,000,000 MLC:>1,000,000	> 2,000,000

SAFD 181 & SAFD 181-M



SAFD 181			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	8GB	AP-SAFD18BQA008GS-HTL	81.M9A28.9T08B
	16GB	AP-SAFD18BQA016GS-HTL	81.M9B28.9T08B
	32GB	AP-SAFD18BQA032GS-HTL	81.M9C28.9T08B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	8GB	AP-SAFD18BQA008GS-ETHL	81.M9A28.BK08B
	16GB	AP-SAFD18BQA016GS-ETHL	81.M9B28.BK08B
	32GB	AP-SAFD18BQA032GS-ETHL	81.M9C28.BK08B
SAFD 181-M			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	16GB	AP-SAFD18BQA016GS-EML	81.M9H08.9A05B
	32GB	AP-SAFD18BQA032GS-EML	81.M9K08.9A05B
	64GB	AP-SAFD18BQA064GS-EML	81.M9R08.9A05B

SAFD 18P 3.3V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	8GB	APS18P6A008G-BTL	81.M9A28.YT01B
	16GB	APS18P6A016G-BTL	81.M9B28.YT01B
	32GB	APS18P6A032G-BTL	81.M9C28.YT01B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	8GB	APS18P6A008G-BTWL	81.M9A28.TK01B
	16GB	APS18P6A016G-BTWL	81.M9B28.TK01B
	32GB	APS18P6A032G-BTWL	81.M9C28.TK01B

SAFD 18P & SAFD 18P-M Coming Soon!



SAFD 18P 5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	8GB	APS18P6A008G-BT	81.M4A28.YT01B
	16GB	APS18P6A016G-BT	81.M4B28.YT01B
	32GB	APS18P6A032G-BT	81.M4C28.YT01B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	8GB	APS18P6A008G-BTW	81.M4A28.TK01B
	16GB	APS18P6A016G-BTW	81.M4B28.TK01B
	32GB	APS18P6A032G-BTW	81.M4C28.TK01B

SAFD 18P-M 3.3V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	32GB	APS18P6A032G-CSML	81.M9C28.YA02B
	64GB	APS18P6A064G-CSML	81.M9D28.YA02B
	128GB	APS18P6A128G-CSML	81.M9E28.YA02B

SAFD 18P-M 5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	32GB	APS18P6A032G-CSM	81.M4C28.YA02B
	64GB	APS18P6A064G-CSM	81.M4D28.YA02B
	128GB	APS18P6A128G-CSM	81.M4E28.YA02B

SAFD 18S & SAFD 18S-M



SAFD 18S			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-SAFD18DPA004GS-HT	81.T1A24.8T18B
	8GB	AP-SAFD18DPA008GS-HT	81.T1B24.8T18B
	16GB	AP-SAFD18DPA016GS-HT	81.T1C24.8T18B
SAFD 18S-M			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	16GB	AP-SAFD18DPA016GS-EM	81.T1K04.8A15B
	32GB	AP-SAFD18DPA032GS-EM	81.T1R04.8A15B
	64GB	AP-SAFD18DPA064GS-EM	81.T1T04.8A15B

SAFD 18S3



SAFD 18S3			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-SAFD18DAA004GS-T	81.T1N04.MT00B
	8GB	AP-SAFD18DAA008GS-T	81.T1L04.MT00B
	16GB	AP-SAFD18DAA016GS-T	81.T1G04.MT00B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	4GB	AP-SAFD18DAA004GS-ETT	81.T1N04.DK00B
	8GB	AP-SAFD18DAA008GS-ETT	81.T1L04.DK00B
	16GB	AP-SAFD18DAA016GS-ETT	81.T1G04.DK00B

SDM SATA Disk Module

Model	SDMI		SDMII		SDM3	
Interface	SATA 1.5Gb/s	SATA 3Gb/s	SATA 3Gb/s	SATA 3Gb/s	SATA 3Gb/s	SATA 3Gb/s
Connector	7-pin/22-pin	7-pin	22-pin	mSATA (JEDEC MO-300)	7-pin	22-pin
Capacities	128MB~8GB	512MB~4GB	SLC: 1GB~16GB MLC: 4GB~64GB	SLC: 4GB~16GB MLC: 16GB~64GB	512MB~8GB	1GB~16GB
Sustained Read/ Write Performance(MB/Sec)	Standard: 20/10 High Speed: 35/10	27/23	SLC: 100/88 MLC: 95/50	SLC: 100/88 MLC: 95/50	55/50	115/90
ECC Support	8bit/512Bytes	8bit/512Bytes	8~15bit/512Bytes	8~15bit/512Bytes	14~28bit/1K Bytes	14~28bit/1K Bytes
Standard Op Temp. (°C)	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70
Extended Op Temp. (°C)	-	-	-	-	-40 ~ + 85	-40 ~ + 85
Storage Temp.(°C)	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100
Shock	50G	50G	50G	50G	50G	50G
Vibration	15G	15G	15G	15G	15G	15G
Humidity	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%
MTBF(Hours)	> 2,000,000	> 2,000,000	SLC:> 2,000,000 MLC:>1,000,000	SLC:> 2,000,000 MLC:>1,000,000	> 2,000,000	> 2,000,000

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-SDM128MCLASS-KS	81.K2741.7504B
	256MB	AP-SDM256MCLASS-KS	81.K2841.7504B
	512MB	AP-SDM512MCLASS-KS	81.K2941.7504B
	1GB	AP-SDM001GCLASS-KS	81.K2A41.7504B
	2GB	AP-SDM002GCLASS-KS	81.K2B41.7504B
	8GB	AP-SDM008GCLASS-KT	81.K2C22.7F04B

SDMI 7P/90D



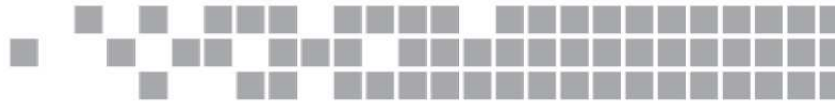
High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-SDM256MCLADS-KS	81.K2742.7604B
	512MB	AP-SDM512MCLADS-KS	81.K2802.7604B
	1GB	AP-SDM001GCLADS-KS	81.K2902.7604B
	2GB	AP-SDM002GCLADS-KS	81.K2A02.7604B
	4GB	AP-SDM004GCLADS-KS	81.K2B02.7604B

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-SDM128M8LASS-KS	81.KA741.7504B
	256MB	AP-SDM256M8LASS-KS	81.KA841.7504B
	512MB	AP-SDM512M8LASS-KS	81.KA941.7504B
	1GB	AP-SDM001G8LASS-KS	81.KAA41.7504B
	2GB	AP-SDM002G8LASS-KS	81.KAB41.7504B
	8GB	AP-SDM008G8LASS-KT	81.KAC22.7F04B

SDMI 7P/270D



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-SDM256M8LADS-KS	81.KA742.7604B
	512MB	AP-SDM512M8LADS-KS	81.KA842.7604B
	1GB	AP-SDM001G8LADS-KS	81.KA942.7604B
	2GB	AP-SDM002G8LADS-KS	81.KAA42.7604B
	4GB	AP-SDM004G8LADS-KS	81.KAB42.7604B



Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-SDM128M6LASR-KS	81.G1741.7534C
	256MB	AP-SDM256M6LASR-KS	81.G1841.7534C
	512MB	AP-SDM512M6LASR-KS	81.G1941.7534C
	1GB	AP-SDM001G6LASR-KS	81.G1A41.7534C
	2GB	AP-SDM002G6LASR-KS	81.G1B41.7534C

SDMI 7P/180D-L



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-SDM256M6LADR-KS	81.G1742.7634C
	512MB	AP-SDM512M6LADR-KS	81.G1842.7634C
	1GB	AP-SDM001G6LADR-KS	81.G1942.7634C
	2GB	AP-SDM002G6LADR-KS	81.G1A42.7634C
	4GB	AP-SDM004G6LADR-KS	81.G1B42.7634C

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-SDM128M7LASR-KS	81.G4741.7534C
	256MB	AP-SDM256M7LASR-KS	81.G4841.7534C
	512MB	AP-SDM512M7LASR-KS	81.G4941.7534C
	1GB	AP-SDM001G7LASR-KS	81.G4A41.7534C
	2GB	AP-SDM002G7LASR-KS	81.G4B41.7534C

SDMI 7P/180D-L w/Housing



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-SDM256M7LADR-KS	81.G4742.7634C
	512MB	AP-SDM512M7LADR-KS	81.G4842.7634C
	1GB	AP-SDM001G7LADR-KS	81.G4942.7634C
	2GB	AP-SDM002G7LADR-KS	81.G4A42.7634C
	4GB	AP-SDM004G7LADR-KS	81.G4B42.7634C

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-SDM128M2LASR-KS	81.J1741.7524C
	256MB	AP-SDM256M2LASR-KS	81.J1841.7524C
	512MB	AP-SDM512M2LASR-KS	81.J1941.7524C
	1GB	AP-SDM001G2LASR-KS	81.J1A41.7524C
	2GB	AP-SDM002G2LASR-KS	81.J1B41.7524C

SDMI 7P/180D-R



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-SDM256M2LADR-KS	81.J1742.7624C
	512MB	AP-SDM512M2LADR-KS	81.J1842.7624C
	1GB	AP-SDM001G2LADR-KS	81.J1942.7624C
	2GB	AP-SDM002G2LADR-KS	81.J1A42.7624C
	4GB	AP-SDM004G2LADR-KS	81.J1B42.7624C

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-SDM128M3LASR-KS	81.J4741.7524C
	256MB	AP-SDM256M3LASR-KS	81.J4841.7524C
	512MB	AP-SDM512M3LASR-KS	81.J4941.7524C
	1GB	AP-SDM001G3LASR-KS	81.J4A41.7524C
	2GB	AP-SDM002G3LASR-KS	81.J4B41.7524C

SDMI 7P/180D-R w/Housing



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-SDM256M3LADR-KS	81.J4742.7624C
	512MB	AP-SDM512M3LADR-KS	81.J4842.7624C
	1GB	AP-SDM001G3LADR-KS	81.J4942.7624C
	2GB	AP-SDM002G3LADR-KS	81.J4A42.7624C
	4GB	AP-SDM004G3LADR-KS	81.J4B42.7624C

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-SDM128M1LASR-KS	81.F2741.7504C
	256MB	AP-SDM256M1LASR-KS	81.F2841.7504C
	512MB	AP-SDM512M1LASR-KS	81.F2941.7504C
	1GB	AP-SDM001G1LASR-KS	81.F2A41.7504C
	2GB	AP-SDM002G1LASR-KS	81.F2B41.7504C
	8GB	AP-SDM008G1LASR-KT	81.F2C22.7F04C

SDMI 22P/90D



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-SDM256M1LADR-KS	81.F2742.7604C
	512MB	AP-SDM512M1LADR-KS	81.F2842.7604C
	1GB	AP-SDM001G1LADR-KS	81.F2942.7604C
	2GB	AP-SDM002G1LADR-KS	81.F2A42.7604C
	4GB	AP-SDM004G1LADR-KS	81.F2B42.7604C

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-SDM128M4LASS-KS	81.F1741.7504B
	256MB	AP-SDM256M4LASS-KS	81.F1841.7504B
	512MB	AP-SDM512M4LASS-KS	81.F1941.7504B
	1GB	AP-SDM001G4LASS-KS	81.F1A41.7504B
	2GB	AP-SDM002G4LASS-KS	81.F1B41.7504B
	8GB	AP-SDM008G4LASS-KT	81.F1C22.7F04B

SDMI 22P/180D



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-SDM256M4LADS-KS	81.F1742.7604B
	512MB	AP-SDM512M4LADS-KS	81.F1842.7604B
	1GB	AP-SDM001G4LADS-KS	81.F1942.7604B
	2GB	AP-SDM002G4LADS-KS	81.F1A42.7604B
	4GB	AP-SDM004G4LADS-KS	81.F1B42.7604B

SDMII 7P/90D LPH



SDMII 7P/90D LPH			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MEPANS-HT	81.Q3921.8T08B
	1GB	AP-SDM001GEPANS-HT	81.Q3A21.8T08B
	2GB	AP-SDM002GEPANS-HT	81.Q3B21.8T08B
	4GB	AP-SDM004GEPANS-HT	81.Q3C21.8T08B

SDMII 7P/90D LP



SDMII 7P/90D LP			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MDPANS-HT	81.Q2921.8T08B
	1GB	AP-SDM001GDPANS-HT	81.Q2A21.8T08B
	2GB	AP-SDM002GDPANS-HT	81.Q2B21.8T08B
	4GB	AP-SDM004GDPANS-HT	81.Q2C21.8T08B

SDMII 7P/180D LPH



SDMII 7P/180D LPH			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MBPANS-HT	81.Q4921.8T08B
	1GB	AP-SDM001GBPANS-HT	81.Q4A21.8T08B
	2GB	AP-SDM002GBPANS-HT	81.Q4B21.8T08B
	4GB	AP-SDM004GBPANS-HT	81.Q4C21.8T08B

SDMII 7P/180D LP



SDMII 7P/180D LP			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MAPANS-HT	81.Q1921.8T08B
	1GB	AP-SDM001GAPANS-HT	81.Q1A21.8T08B
	2GB	AP-SDM002GAPANS-HT	81.Q1B21.8T08B
	4GB	AP-SDM004GAPANS-HT	81.Q1C21.8T08B

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	1GB	AP-SDM001G1PANS-HT	81.F2922.8T08B
	2GB	AP-SDM002G1PANS-HT	81.F2A22.8T08B
	4GB	AP-SDM004G1PANS-HT	81.F2B22.8T08B
	8GB	AP-SDM008G1PANS-HT	81.F2C22.8T08B
	16GB	AP-SDM016G1PANS-HT	81.F2C24.8T08B

SDMII 22P/90D



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	2GB	AP-SDM002G1PADS-HT	81.F2924.8T08B
	4GB	AP-SDM004G1PADS-HT	81.F2A24.8T08B
	8GB	AP-SDM008G1PADS-HT	81.F2B24.8T08B

Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-SDM004G1PANS-EM	81.F2H02.8A05B
	8GB	AP-SDM008G1PANS-EM	81.F2K02.8A05B
	16GB	AP-SDM016G1PANS-EM	81.F2R02.8A05B
	32GB	AP-SDM032G1PANS-EM	81.F2T02.8A05B
	64GB	AP-SDM064G1PANS-EM	81.F2T04.8A05B

SDMII 22P/90D-M



High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	8GB	AP-SDM008G1PADS-EM	81.F2H04.8A05B
	16GB	AP-SDM016G1PADS-EM	81.F2K04.8A05B
	32GB	AP-SDM032G1PADS-EM	81.F2R04.8A05B

SDMII M1 & M1-M



SDMII M1			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-SDM004GMPANS-HTC	81.1AA24.8T08B
	8GB	AP-SDM008GMPANS-HTC	81.1AB24.8T08B
	16GB	AP-SDM016GMPANS-HTC	81.1AC24.8T08B

SDMII M1-M			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	16GB	AP-SDM016GMPANS-EMC	81.1AK04.8A05B
	32GB	AP-SDM032GMPANS-EMC	81.1AR04.8A05B
	64GB	AP-SDM064GMPANS-EMC	81.1AT04.8A05B

SDM3 7P/90D



SDM3 7P/90D			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MCAANS-T	81.K2B01.MT00B
	1GB	AP-SDM001GCAANS-T	81.K2N01.MT00B
	2GB	AP-SDM002GCAANS-T	81.K2L01.MT00B
	4GB	AP-SDM004GCAANS-T	81.K2G01.MT00B

SDM3 7P/90D			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	512MB	AP-SDM512MCAANS-ETT	81.K2B01.DK00B
	1GB	AP-SDM001GCAANS-ETT	81.K2N01.DK00B
	2GB	AP-SDM002GCAANS-ETT	81.K2L01.DK00B
	4GB	AP-SDM004GCAANS-ETT	81.K2G01.DK00B

SDM3 7P/180D



SDM3 7P/180D			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MKAANS-T	81.K1B01.MT00B
	1GB	AP-SDM001GKAANS-T	81.K1N01.MT00B
	2GB	AP-SDM002GKAANS-T	81.K1L01.MT00B
	4GB	AP-SDM004GKAANS-T	81.K1G01.MT00B

SDM3 7P/180D			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	512MB	AP-SDM512MKAANS-ETT	81.K1B01.DK00B
	1GB	AP-SDM001GKAANS-ETT	81.K1N01.DK00B
	2GB	AP-SDM002GKAANS-ETT	81.K1L01.DK00B
	4GB	AP-SDM004GKAANS-ETT	81.K1G01.DK00B

SDM3 7P/270D



SDM3 7P/270D			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512M8AANS-T	81.KAB01.MT00B
	1GB	AP-SDM001G8AANS-T	81.KAN01.MT00B
	2GB	AP-SDM002G8AANS-T	81.KAL01.MT00B
	4GB	AP-SDM004G8AANS-T	81.KAG01.MT00B
-40°C~+85°C	512MB	AP-SDM512M8AANS-ETT	81.KAB01.DK00B
	1GB	AP-SDM001G8AANS-ETT	81.KAN01.DK00B
	2GB	AP-SDM002G8AANS-ETT	81.KAL01.DK00B
	4GB	AP-SDM004G8AANS-ETT	81.KAG01.DK00B

SDM3 7P/90D LP & SDM3 7P/90D LPH



SDM3 7P/90D LP			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MDBANS-T	81.Q2921.4T10B
	1GB	AP-SDM001GDBANS-T	81.Q2A21.4T10B
	2GB	AP-SDM002GDBANS-T	81.Q2B21.4T10B
	4GB	AP-SDM004GDBANS-T	81.Q2C21.4T10B
-40°C~+85°C	512MB	AP-SDM512MDBANS-ETT	81.Q2921.AK10B
	1GB	AP-SDM001GDBANS-ETT	81.Q2A21.AK10B
	2GB	AP-SDM002GDBANS-ETT	81.Q2B21.AK10B
	4GB	AP-SDM004GDBANS-ETT	81.Q2C21.AK10B

SDM3 7P/90D LPH			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MEBANS-T	81.Q3921.4T10B
	1GB	AP-SDM001GEBANS-T	81.Q3A21.4T10B
	2GB	AP-SDM002GEBANS-T	81.Q3B21.4T10B
	4GB	AP-SDM004GEBANS-T	81.Q3C21.4T10B
-40°C~+85°C	512MB	AP-SDM512MEBANS-ETT	81.Q3921.AK10B
	1GB	AP-SDM001GEBANS-ETT	81.Q3A21.AK10B
	2GB	AP-SDM002GEBANS-ETT	81.Q3B21.AK10B
	4GB	AP-SDM004GEBANS-ETT	81.Q3C21.AK10B

SDM3 7P/180D LP & SDM3 7P/180D LPH



SDM3 7P/180D LP			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MABANS-T	81.Q1921.4T10B
	1GB	AP-SDM001GABANS-T	81.Q1A21.4T10B
	2GB	AP-SDM002GABANS-T	81.Q1B21.4T10B
	4GB	AP-SDM004GABANS-T	81.Q1C21.4T10B
-40°C~+85°C	512MB	AP-SDM512MABANS-ETT	81.Q1921.AK10B
	1GB	AP-SDM001GABANS-ETT	81.Q1A21.AK10B
	2GB	AP-SDM002GABANS-ETT	81.Q1B21.AK10B
	4GB	AP-SDM004GABANS-ETT	81.Q1C21.AK10B

SDM3 7P/180D LPH			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MBBANS-T	81.Q4921.4T10B
	1GB	AP-SDM001GBBANS-T	81.Q4A21.4T10B
	2GB	AP-SDM002GBBANS-T	81.Q4B21.4T10B
	4GB	AP-SDM004GBBANS-T	81.Q4C21.4T10B
-40°C~+85°C	512MB	AP-SDM512MBBANS-ETT	81.Q4921.AK10B
	1GB	AP-SDM001GBBANS-ETT	81.Q4A21.AK10B
	2GB	AP-SDM002GBBANS-ETT	81.Q4B21.AK10B
	4GB	AP-SDM004GBBANS-ETT	81.Q4C21.AK10B

SDM3 7P/90D MP



SDM3 7P/90D MP			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	512MB	AP-SDM512MCBANS-T	81.K2822.4T00B
	1GB	AP-SDM001GCBANS-T	81.K2922.4T00B
	2GB	AP-SDM002GCBANS-T	81.K2A22.4T00B
	4GB	AP-SDM004GCBANS-T	81.K2B22.4T00B
	8GB	AP-SDM008GCBANS-T	81.K2C22.4T00B
-40°C~+85°C	512MB	AP-SDM512MCBANS-ETT	81.K2822.AK00B
	1GB	AP-SDM001GCBANS-ETT	81.K2922.AK00B
	2GB	AP-SDM002GCBANS-ETT	81.K2A22.AK00B
	4GB	AP-SDM004GCBANS-ETT	81.K2B22.AK00B
	8GB	AP-SDM008GCBANS-ETT	81.K2C22.AK00B

SDM3 7P/180D MP



SDM3 7P/180D MP			
Operating Temp. 0°C~+70°C	Capacity	Ordering Model Number	Ordering Part Number
	512MB	AP-SDM512MKBANS-T	81.K1822.4T00B
	1GB	AP-SDM001GKBANS-T	81.K1922.4T00B
	2GB	AP-SDM002GKBANS-T	81.K1A22.4T00B
	4GB	AP-SDM004GKBANS-T	81.K1B22.4T00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-SDM008GKBANS-T	81.K1C22.4T00B
	512MB	AP-SDM512MKBANS-ETT	81.K1822.AK00B
	1GB	AP-SDM001GKBANS-ETT	81.K1922.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	2GB	AP-SDM002GKBANS-ETT	81.K1A22.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	4GB	AP-SDM004GKBANS-ETT	81.K1B22.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-SDM008GKBANS-ETT	81.K1C22.AK00B

SDM3 7P/270D MP



SDM3 7P/270D MP			
Operating Temp. 0°C~+70°C	Capacity	Ordering Model Number	Ordering Part Number
	512MB	AP-SDM512M8BANS-T	81.KA822.4T00B
	1GB	AP-SDM001G8BANS-T	81.KA922.4T00B
	2GB	AP-SDM002G8BANS-T	81.KAA22.4T00B
	4GB	AP-SDM004G8BANS-T	81.KAB22.4T00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-SDM008G8BANS-T	81.KAC22.4T00B
	512MB	AP-SDM512M8BANS-ETT	81.KA822.AK00B
	1GB	AP-SDM001G8BANS-ETT	81.KA922.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	2GB	AP-SDM002G8BANS-ETT	81.KAA22.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	4GB	AP-SDM004G8BANS-ETT	81.KAB22.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-SDM008G8BANS-ETT	81.KAC22.AK00B

Standard Speed			
Operating Temp. 0°C~+70°C	Capacity	Ordering Model Number	Ordering Part Number
	1GB	AP-SDM001G1BANS-T	81.F2922.4T00B
	2GB	AP-SDM002G1BANS-T	81.F2A22.4T00B
	4GB	AP-SDM004G1BANS-T	81.F2B22.4T00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-SDM008G1BANS-T	81.F2C22.4T00B
	1GB	AP-SDM001G1BANS-ETT	81.F2922.4T00B
	2GB	AP-SDM002G1BANS-ETT	81.F2A22.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	4GB	AP-SDM004G1BANS-ETT	81.F2B22.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-SDM008G1BANS-ETT	81.F2C22.AK00B

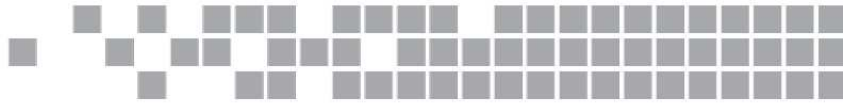
SDM3 22P/90D



High Speed			
Operating Temp. 0°C~+70°C	Capacity	Ordering Model Number	Ordering Part Number
	4GB	AP-SDM004G1BADS-T	81.F2A22.AK00B
	8GB	AP-SDM008G1BADS-T	81.F2B22.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	16GB	AP-SDM016G1BADS-T	81.F2C22.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	4GB	AP-SDM004G1BADS-ETT	81.F2A24.AK00B
	8GB	AP-SDM008G1BADS-ETT	81.F2B24.AK00B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	16GB	AP-SDM016G1BADS-ETT	81.F2C24.AK00B



Model	SDC
Interface	SATA 3Gb/s
Physical Form Factor(inch)	18/32 round DIP connector
Capacities	1GB~8GB
Sustained Read/ Write Performance(MB/Sec)	53/45
ECC Support	8bit/512Bytes
Extended Op Temp. (°C)	-40 ~ + 85
Storage Temp.(°C)	-40 ~ + 100
Shock	50G
Vibration	15G
Humidity	5%~95%
MTBF(Hours)	>2,000,000



SDC 18pin



SDC 18Pin			
Operating Temp. 0°C~+70°C	Capacity	Ordering Model Number	Ordering Part Number
	1GB	AP-SDC001G7QANS-HT	81.S7A21.9T08B
	2GB	AP-SDC002G7QANS-HT	81.S7B21.9T08B
	4GB	AP-SDC004G7QANS-HT	81.S7B22.9T08B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-SDC008G7QANS-HT	81.S7C22.9T08B
	1GB	AP-SDC001G7QANS-ETHT	81.S7A21.BK08B
	2GB	AP-SDC002G7QANS-ETHT	81.S7B21.BK08B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	4GB	AP-SDC004G7QANS-ETHT	81.S7B22.BK08B
	8GB	AP-SDC008G7QANS-ETHT	81.S7C22.BK08B

SDC 32pin



SDC 32Pin			
Operating Temp. 0°C~+70°C	Capacity	Ordering Model Number	Ordering Part Number
	1GB	AP-SDC001G5QANS-HT	81.S5A21.9T08B
	2GB	AP-SDC002G5QANS-HT	81.S5B21.9T08B
	4GB	AP-SDC004G5QANS-HT	81.S5B22.9T08B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-SDC008G5QANS-HT	81.S5C22.9T08B
	1GB	AP-SDC001G5QANS-ETHT	81.S5A21.BK08B
	2GB	AP-SDC002G5QANS-ETHT	81.S5B21.BK08B
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	4GB	AP-SDC004G5QANS-ETHT	81.S5B22.BK08B
	8GB	AP-SDC008G5QANS-ETHT	81.S5C22.BK08B

AFD ATA Flash Drive

Model	AFDIII		AFD4		
	AFD 183	AFD 253	AFD 185	AFD 255	AFD 18M-M
Model Type	AFD 183	AFD 253	AFD 185	AFD 255	AFD 18M-M
Interface	Standard ATA/ IDE	Standard ATA/ IDE	Standard ATA/ IDE	Standard ATA/ IDE	Standard ATA/ IDE
Connector	ZIF	44-pin male	ZIF 40-pin	44-pin male	ZIP 40-pin
Physical Form Factor(Inch)	1.8	2.5	1.8	2.5	1.8
Capacities	1GB~32GB	256MB~64GB	16GB~32GB	32GB~64GB	8GB~64GB
Sustained Read/ Write Performance(MB/Sec)	35/20	35/20	120/90	110/90	85/20
Transfer Mode	PIO Mode-4; MWDMA Mode-2 ; UDMA Mode-4	PIO Mode-4; MWDMA Mode-2 ; UDMA Mode-4	PIO Mode-4; MWDMA Mode-2 ; UDMA Mode-6	PIO Mode-4; MWDMA Mode-2 ; UDMA Mode-6	PIO Mode-4; MWDMA Mode-2 ; UDMA Mode-6
ECC Support	8bit/512Bytes	8bit/512Bytes	18bit/512Bytes	18bit/512Bytes	12bit/512Bytes
Standard Op Temp. (°C)	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70
Extended Op Temp. (°C)	-40 ~ + 85	-40 ~ + 85	-40 ~ + 85	-40 ~ + 85	-
Storage Temp. (°C)	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100
Shock	50G	1500G	50G	1500G	50G
Vibration	15G	15G	15G	15G	15G
Humidity	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%
MTBF(Hours)	> 2,000,000	> 2,000,000	> 2,000,000	> 2,000,000	> 1,000,000

AFDIII 183



AFDIII 183			
Operating Temp. 0°C~+70°C	Capacity	Ordering Model Number	Ordering Part Number
	1GB	AP-FD18A20B0001GR-KS	81.1B022.DA06C
	2GB	AP-FD18A20B0002GR-KS	81.1E022.DA06C
	4GB	AP-FD18A20B0004GR-KS	81.1D022.DA06C
	8GB	AP-FD18A20B0008GR-KS	81.1D042.DA06C
	16GB	AP-FD18A20B0016GR-KS	81.1D082.DA06C
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	32GB	AP-FD18A20B0032GR-KT	81.1G082.D606C
	1GB	AP-FD18A20B0001GR-KSW	81.1B022.DE06C
	2GB	AP-FD18A20B0002GR-KSW	81.1E022.DE06C
	4GB	AP-FD18A20B0004GR-KSW	81.1D022.DE06C
	8GB	AP-FD18A20B0008GR-KSW	81.1D042.DE06C
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	16GB	AP-FD18A20B0016GR-KSW	81.1D082.DE06C
Operating Temp. -40°C~+85°C	Capacity	Ordering Model Number	Ordering Part Number
	32GB	AP-FD18A20B0032GR-KTW	81.1G082.D706C

AFD4 185



AFD4 185			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
	16GB	AP-FD18B20B0016GS-T	81.1A882.B400B
0°C~+70°C	32GB	AP-FD18B20B0032GS-T	81.1A982.B400B
	Operating Temp.		
-40°C~+85°C	16GB	AP-FD18B20B0016GS-ET	81.1A882.B500B
	32GB	AP-FD18B20B0032GS-ET	81.1A982.B500B

AFD4 18M-M



AFD4 18M-M			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
	8GB	AP-FD18A20C0008GS-DSM	81.1BA22.C20DB
0°C~+70°C	16GB	AP-FD18A20C0016GS-DSM	81.1BA42.C20DB
	32GB	AP-FD18A20C0032GS-DSM	81.1BB42.C20DB
	64GB	AP-FD18A20C0064GS-DSM	81.1BC42.C20DB

AFDIII 253



AFDIII 253			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
	256MB	AP-FD25A20A00256R-KS	81.10021.AA06C
0°C~+70°C	512MB	AP-FD25A20A00512R-KS	81.1A021.AA06C
	1GB	AP-FD25A20A0001GR-KS	81.1B021.AA06C
	2GB	AP-FD25A20A0002GR-KS	81.1E021.AA06C
	4GB	AP-FD25A20A0004GR-KS	81.1D021.AA06C
	8GB	AP-FD25A20A0008GR-KS	81.1D041.AA06C
	16GB	AP-FD25A20A0016GR-KS	81.1D081.AA06C
	32GB	AP-FD25A20A0032GR-KS	81.1D161.AA06C
	64GB	AP-FD25A21A0064GR-KT	81.1G161.A616C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
	256MB	AP-FD25A20A00256R-KSW	81.10021.AE06C
-40°C~+85°C	512MB	AP-FD25A20A00512R-KSW	81.1A021.AE06C
	1GB	AP-FD25A20A0001GR-KSW	81.1B021.AE06C
	2GB	AP-FD25A20A0002GR-KSW	81.1E021.AE06C
	4GB	AP-FD25A20A0004GR-KSW	81.1D021.AE06C
	8GB	AP-FD25A20A0008GR-KSW	81.1D041.AE06C
	16GB	AP-FD25A20A0016GR-KSW	81.1D081.AE06C
	32GB	AP-FD25A20A0032GR-KSW	81.1D161.AE06C
	64GB	AP-FD25A21A0064GR-KTW	81.1G161.A716C

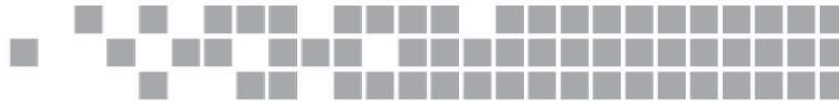
AFD4 255



AFD4 255			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
	32GB	AP-FD25B20A0032GS-T	81.1A8A1.A400B
0°C~+70°C	64GB	AP-FD25B20A0064GS-T	81.1A9A1.A400B
	Operating Temp.		
-40°C~+80°C	32GB	AP-FD25B20A0032GS-ET	81.1A8A1.A500B
	64GB	AP-FD25B20A0064GS-ET	81.1A9A1.A500B



Model	ADC 3G
Connector	600mil 32-round pin DIP connector
Capacities	128MB~16GB
Sustained Read/ Write Performance(MB/Sec)	40/30
Transfer Mode	PIO Mode-4; MWDMA Mode-2 ; UDMA Mode-5
ECC Support	24bit/1K Bytes
Standard Op Temp. (°C)	0 ~ + 70
Extended Op Temp. (°C)	-40 ~ + 85
Storage Temp. (°C)	-40 ~ + 100
Shock	50G
Vibration	15G
Humidity	5%~95%
MTBF(Hours)	> 2,000,000



ADC 3G 5V UDMA Mode			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FC0128M0S5DS-S	81.50C1N.E300B
	256MB	AP-FC0256M0S5DS-S	81.5AC1N.E300B
	512MB	AP-FC0512M0S5DS-S	81.5BC1N.E300B
	1GB	AP-FC001GM0S5DS-S	81.5EC1N.E300B
	2GB	AP-FC002GM0S5DS-S	81.5DC1N.E300B
	4GB	AP-FC004GM0D5DS-S	81.5DC2N.F300B
	8GB	AP-FC008GM0D5DS-T	81.5GC2N.F700B

ADC 3G
UDMA Mode



ADC 3G 5V UDMA Mode			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	128MB	AP-FC0128M0S5DS-SE	81.50C1N.E400B
	256MB	AP-FC0256M0S5DS-SE	81.5AC1N.E400B
	512MB	AP-FC0512M0S5DS-SE	81.5BC1N.E400B
	1GB	AP-FC001GM0S5DS-SE	81.5EC1N.E400B
	2GB	AP-FC002GM0S5DS-SE	81.5DC1N.E400B
	4GB	AP-FC004GM0D5DS-SE	81.5DC2N.F400B
	8GB	AP-FC008GM0D5DS-TE	81.5GC2N.F800B

ADC 3G 5V PIO Mode			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FC0128M0S5PS-S	81.50C1N.EA00B
	256MB	AP-FC0256M0S5PS-S	81.5AC1N.EA00B
	512MB	AP-FC0512M0S5PS-S	81.5BC1N.EA00B
	1GB	AP-FC001GM0S5PS-S	81.5EC1N.EA00B
	2GB	AP-FC002GM0S5PS-S	81.5DC1N.EA00B
	4GB	AP-FC004GM0D5PS-S	81.5DC2N.FA00B
	8GB	AP-FC008GM0D5PS-T	81.5GC2N.FE00B

ADC 3G
PIO Mode



ADC 3G 5V PIO Mode			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	128MB	AP-FC0128M0S5PS-SE	81.50C1N.EB00B
	256MB	AP-FC0256M0S5PS-SE	81.5AC1N.EB00B
	512MB	AP-FC0512M0S5PS-SE	81.5BC1N.EB00B
	1GB	AP-FC001GM0S5PS-SE	81.5EC1N.EB00B
	2GB	AP-FC002GM0S5PS-SE	81.5DC1N.EB00B
	4GB	AP-FC004GM0D5PS-SE	81.5DC2N.FB00B
	8GB	AP-FC008GM0D5PS-TE	81.5GC2N.FF00B

ADC 3G 5V MWDMA Mode			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FC0128M0S5MS-S	81.50C1N.EC00B
	256MB	AP-FC0256M0S5MS-S	81.5AC1N.EC00B
	512MB	AP-FC0512M0S5MS-S	81.5BC1N.EC00B
	1GB	AP-FC001GM0S5MS-S	81.5EC1N.EC00B
	2GB	AP-FC002GM0S5MS-S	81.5DC1N.EC00B
	4GB	AP-FC004GM0D5MS-S	81.5DC2N.FC00B
	8GB	AP-FC008GM0D5MS-T	81.5GC2N.FG00B

ADC 3G
MWDMA Mode



ADC 3G 5V MWDMA Mode			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	128MB	AP-FC0128M0S5MS-SE	81.50C1N.ED00B
	256MB	AP-FC0256M0S5MS-SE	81.5AC1N.ED00B
	512MB	AP-FC0512M0S5MS-SE	81.5BC1N.ED00B
	1GB	AP-FC001GM0S5MS-SE	81.5EC1N.ED00B
	2GB	AP-FC002GM0S5MS-SE	81.5DC1N.ED00B
	4GB	AP-FC004GM0D5MS-SE	81.5DC2N.FD00B
	8GB	AP-FC008GM0D5MS-TE	81.5GC2N.FH00B

ADM ATA Disk Module

	ADM III	ADM 4
Model	ADM III	ADM 4
Interface	Standard ATA / IDE	Standard ATA / IDE
Connector	40-pin (2.54mm pitch) / 44-pin (2.00mm pitch)	44-pin (2.00mm pitch)
Capacities	128MB~16GB	SLC: 1GB~16GB ; MLC: 2GB~64GB
Transfer mode	PIO Mode-4 ; MWDMA Mode-2; UDMA Mode-4	PIO Mode-4 ; MWDMA Mode-2; UDMA Mode-6
Sustained Read/Write Performance (MB/sec)	standard: 20/10 ; High Speed: 35/10	SLC: 80/60 ; MLC: 84/21
ECC Support	8bit/512Bytes	12bit/512Bytes
Standard Op Temp. (°C)	0 ~ + 70	0 ~ + 70
Extended Op Temp. (°C)	-40 ~ + 85	SLC: -40 ~ + 85
Storage Temp.(°C)	-40 ~ + 100	-40 ~ + 100
Shock	50G	50G
Vibration	15G	15G
Humidity	5%~95%	5%~95%
MTBF(Hours)	> 2,000,000	SLC: > 2,000,000 ; MLC: > 1,000,000

Standard Speed and Halogen Free _5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128E15S5S-KS	81.40D14.7256B
	256MB	AP-FM0256E15S5S-KS	81.4AD14.7256B
	512MB	AP-FM0512E15S5S-KS	81.4BD14.7256B
	1GB	AP-FM001GE15S5S-KS	81.4ED14.7256B
	2GB	AP-FM002GE15S5S-KS	81.4DD14.7256B
	4GB	AP-FM004GE15S5S-KS	81.4DD24.8256B
	8GB	AP-FM008GE15S5S-KT	81.4DD44.8256B
-40°C~+80°C	128MB	AP-FM0128E15S5S-KSW	81.40D14.7456B
	256MB	AP-FM0256E15S5S-KSW	81.4AD14.7456B
	512MB	AP-FM0512E15S5S-KSW	81.4BD14.7456B
	1GB	AP-FM001GE15S5S-KSW	81.4ED14.7456B
	2GB	AP-FM002GE15S5S-KSW	81.4DD14.7456B
	4GB	AP-FM004GE15S5S-KSW	81.4DD24.8456B
	8GB	AP-FM008GE15S5S-KTW	81.4DD44.8456B

ADMIII 44P/90D



High Speed and Halogen Free _5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256E15D5S-KS	81.40D24.8256B
	512MB	AP-FM0512E15D5S-KS	81.4AD24.8256B
	1GB	AP-FM001GE15D5S-KS	81.4BD24.8256B
	2GB	AP-FM002GE15D5S-KS	81.4ED24.8256B
	4GB	AP-FM004GE15D5S-KS	81.4DD24.8256B
	8GB	AP-FM008GE15D5S-KS	81.4DD44.8256B
	-40°C~+80°C	256MB	AP-FM0256E15D5S-KSW
512MB		AP-FM0512E15D5S-KSW	81.4AD24.8456B
1GB		AP-FM001GE15D5S-KSW	81.4BD24.8456B
2GB		AP-FM002GE15D5S-KSW	81.4ED24.8456B
4GB		AP-FM004GE15D5S-KSW	81.4DD24.8456B
8GB		AP-FM008GE15D5S-KSW	81.4DD44.8456B

Remarks: 3.3V Voltage= AP-FMXXXXE15S3S-KS/AP-FMXXXXE15S3S-KSW

Remarks: 3.3V Voltage= AP-FMXXXXE15D3S-KS/AP-FMXXXXE15D3S-KSW

Standard Speed and Halogen Free_5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128E23S5S-KS	81.40D15.7236B
	256MB	AP-FM0256E23S5S-KS	81.4AD15.7236B
	512MB	AP-FM0512E23S5S-KS	81.4BD15.7236B
	1GB	AP-FM001GE23S5S-KS	81.4ED15.7236B
	2GB	AP-FM002GE23S5S-KS	81.4DD15.7236B
	16GB	AP-FM016GE23S5S-KT	81.4GD45.T336B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128E23S5S-KSW	81.40D15.7436B
	256MB	AP-FM0256E23S5S-KSW	81.4AD15.7436B
	512MB	AP-FM0512E23S5S-KSW	81.4BD15.7436B
	1GB	AP-FM001GE23S5S-KSW	81.4ED15.7436B
	2GB	AP-FM002GE23S5S-KSW	81.4DD15.7436B
	16GB	AP-FM016GE23S5S-KTW	81.4GD45.T536B

Remarks: 3.3V Voltage= AP-FMXXXXE23S3S-KS(T)/AP-FMXXXXE23S3S-KS(T)W

ADMIII 44P/180D



High Speed and Halogen Free_5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256E23D5S-KS	81.40D25.8236B
	512MB	AP-FM0512E23D5S-KS	81.4AD25.8236B
	1GB	AP-FM001GE23D5S-KS	81.4BD25.8236B
	2GB	AP-FM002GE23D5S-KS	81.4ED25.8236B
	4GB	AP-FM004GE23D5S-KS	81.4DD25.8236B
	8GB	AP-FM008GE23D5S-KS	81.4DD45.8236B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256E23D5S-KSW	81.40D25.8436B
	512MB	AP-FM0512E23D5S-KSW	81.4AD25.8436B
	1GB	AP-FM001GE23D5S-KSW	81.4ED25.8436B
	2GB	AP-FM002GE23D5S-KSW	81.4DD25.8436B
	4GB	AP-FM004GE23D5S-KSW	81.4DD45.8436B
	16GB	AP-FM008GE23D5S-KSW	81.4DD45.8436B

Remarks: 3.3V Voltage= AP-FMXXXXE23D3S-KS/AP-FMXXXXE23D3S-KSW

Standard Speed and Halogen Free_5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128E20S5S-KS1M	81.30D11.7206B
	256MB	AP-FM0256E20S5S-KS1M	81.3AD11.7206B
	512MB	AP-FM0512E20S5S-KS1M	81.3BD11.7206B
	1GB	AP-FM001GE20S5S-KS1M	81.3ED11.7206B
	2GB	AP-FM002GE20S5S-KS1M	81.3DD11.7206B
	8GB	AP-FM008GE20S5S-KT1M	81.3GD21.T306B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128E20S5S-KSW1M	81.30D11.7406B
	256MB	AP-FM0256E20S5S-KSW1M	81.3AD11.7406B
	512MB	AP-FM0512E20S5S-KSW1M	81.3BD11.7406B
	1GB	AP-FM001GE20S5S-KSW1M	81.3ED11.7406B
	2GB	AP-FM002GE20S5S-KSW1M	81.3DD11.7406B
	8GB	AP-FM008GE20S5S-KTW1M	81.3GD21.T506B

Remarks: 3.3V Voltage= AP-FMXXXXE20S3S-KS(T)1M/AP-FMXXXXE20S3S-KS(T)W1M

ADMIII 44P/180D Middle Profile



High Speed and Halogen Free_5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256E20D5S-KS1M	81.30D21.8206B
	512MB	AP-FM0512E20D5S-KS1M	81.3AD21.8206B
	1GB	AP-FM001GE20D5S-KS1M	81.3BD21.8206B
	2GB	AP-FM002GE20D5S-KS1M	81.3ED21.8206B
	4GB	AP-FM004GE20D5S-KS1M	81.3DD21.8206B
	8GB	AP-FM008GE20D5S-KS1M	81.3DD21.8206B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256E20D5S-KSW1M	81.30D21.8406B
	512MB	AP-FM0512E20D5S-KSW1M	81.3AD21.8406B
	1GB	AP-FM001GE20D5S-KSW1M	81.3BD21.8406B
	2GB	AP-FM002GE20D5S-KSW1M	81.3ED21.8406B
	4GB	AP-FM004GE20D5S-KSW1M	81.3DD21.8406B
	8GB	AP-FM008GE20D5S-KSW1M	81.3DD21.8406B

Remarks: 3.3V Voltage=AP-FMXXXXE20D3S-KS1M/AP-FMXXXXE20D3S-KSW1M

Standard Speed and Halogen Free_5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128E20S5S-KS1H	81.30D12.7206B
	256MB	AP-FM0256E20S5S-KS1H	81.3AD12.7206B
	512MB	AP-FM0512E20S5S-KS1H	81.3BD12.7206B
	1GB	AP-FM001GE20S5S-KS1H	81.3ED12.7206B
	2GB	AP-FM002GE20S5S-KS1H	81.3DD12.7206B
	8GB	AP-FM008GE20S5S-KT1H	81.3GD22.T306B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128E20S5S-KSW1M	81.30D12.7406B
	256MB	AP-FM0256E20S5S-KSW1M	81.3AD12.7406B
	512MB	AP-FM0512E20S5S-KSW1M	81.3BD12.7406B
	1GB	AP-FM001GE20S5S-KSW1M	81.3ED12.7406B
	2GB	AP-FM002GE20S5S-KSW1M	81.3DD12.7406B
	8GB	AP-FM008GE20S5S-KTW1M	81.3GD22.T506B

Remarks: 3.3V Voltage= AP-FMXXXXE20S3S-KS(T)1H/AP-FMXXXXE20S3S-KS(T)W1H

ADMII 44P/180D Middle Profile with Housing



High Speed and Halogen Free_5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256E20D5S-KS1H	81.30D22.8206B
	512MB	AP-FM0512E20D5S-KS1H	81.3AD22.8206B
	1GB	AP-FM001GE20D5S-KS1H	81.3BD22.8206B
	2GB	AP-FM002GE20D5S-KS1H	81.3ED22.8206B
	4GB	AP-FM004GE20D5S-KS1H	81.3DD22.8206B
	8GB	AP-FM008GE20D5S-KS1H	81.3DD22.8206B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256E20D5S-KSW1H	81.30D22.8406B
	512MB	AP-FM0512E20D5S-KSW1H	81.3AD22.8406B
	1GB	AP-FM001GE20D5S-KSW1H	81.3BD22.8406B
	2GB	AP-FM002GE20D5S-KSW1H	81.3ED22.8406B
	4GB	AP-FM004GE20D5S-KSW1H	81.3DD22.8406B
	8GB	AP-FM008GE20D5S-KSW1H	81.3DD22.8406B

Remarks: 3.3V Voltage=AP-FMXXXXE20D3S-KS1H/AP-FMXXXXE20D3S-KSW1H

Standard Speed and Halogen Free_5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128EA4S5S-KS	81.40D1E.7246B
	256MB	AP-FM0256EA4S5S-KS	81.4AD1E.7246B
	512MB	AP-FM0512EA4S5S-KS	81.4BD1E.7246B
	1GB	AP-FM001GEA4S5S-KS	81.4ED1E.7246B
	2GB	AP-FM002GEA4S5S-KS	81.4DD1E.7246B
	16GB	AP-FM016GEA4S5S-KT	81.4GD4E.T346B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128EA4S5S-KSW	81.40D1E.7446B
	256MB	AP-FM0256EA4S5S-KSW	81.4AD1E.7446B
	512MB	AP-FM0512EA4S5S-KSW	81.4BD1E.7446B
	1GB	AP-FM001GEA4S5S-KSW	81.4ED1E.7446B
	2GB	AP-FM002GEA4S5S-KSW	81.4DD1E.7446B
	16GB	AP-FM016GEA4S5S-KTW	81.4GD4E.T546B

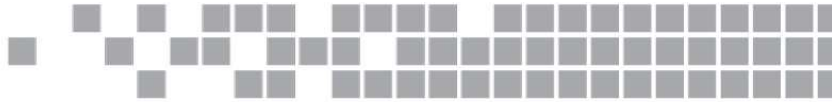
Remarks: 3.3V Voltage= AP-FMXXXXEA4S3S-KS(T)/AP-FMXXXXEA4S3S-KS(T)W

ADMIII 44P/270D



High Speed and Halogen Free_5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256EA4D5S-KS	81.40D2E.8246B
	512MB	AP-FM0512EA4D5S-KS	81.4AD2E.8246B
	1GB	AP-FM001GEA4D5S-KS	81.4BD2E.8246B
	2GB	AP-FM002GEA4D5S-KS	81.4ED2E.8246B
	4GB	AP-FM004GEA4D5S-KS	81.4DD2E.8246B
	8GB	AP-FM008GEA4D5S-KS	81.4DD4E.8246B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256EA4D5S-KSW	81.40D2E.8446B
	512MB	AP-FM0512EA4D5S-KSW	81.4AD2E.8446B
	1GB	AP-FM001GEA4D5S-KSW	81.4BD2E.8446B
	2GB	AP-FM002GEA4D5S-KSW	81.4ED2E.8446B
	4GB	AP-FM004GEA4D5S-KSW	81.4DD2E.8446B
	8GB	AP-FM008GEA4D5S-KSW	81.4DD4E.8446B

Remarks: 3.3V Voltage= AP-FMXXXXEA4D3S-KS/AP-FMXXXXEA4D3S-KSW



ADMIII 40P/90D



Standard Speed_5V_with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128E30S5R-KS	81.70D14.7206C
	256MB	AP-FM0256E30S5R-KS	81.7AD14.7206C
	512MB	AP-FM0512E30S5R-KS	81.7BD14.7206C
	1GB	AP-FM001GE30S5R-KS	81.7ED14.7206C
	2GB	AP-FM002GE30S5R-KS	81.7DD14.7206C
	16GB	AP-FM016GE30S5R-KT	81.7GD44.T306C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128E30S5R-KSW	81.70D14.7406C
	256MB	AP-FM0256E30S5R-KSW	81.7AD14.7406C
	512MB	AP-FM0512E30S5R-KSW	81.7BD14.7406C
	1GB	AP-FM001GE30S5R-KSW	81.7ED14.7406C
	2GB	AP-FM002GE30S5R-KSW	81.7DD14.7406C
	16GB	AP-FM016GE30S5R-KTW	81.7GD44.7506C

Remarks: 3.3V Voltage= AP-FMXXXXE30S3R-KS(T)/ AP-FMXXXXE30S3R-KS(T)W

High Speed_5V_with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256E30D5R-KS	81.70D24.8206C
	512MB	AP-FM0512E30D5R-KS	81.7AD24.8206C
	1GB	AP-FM001GE30D5R-KS	81.7BD24.8206C
	2GB	AP-FM002GE30D5R-KS	81.7ED24.8206C
	4GB	AP-FM004GE30D5R-KS	81.7DD24.8206C
	8GB	AP-FM008GE30D5R-KS	81.7DD44.8206C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256E30D5R-KSW	81.70D24.8406C
	512MB	AP-FM0512E30D5R-KSW	81.7AD24.8406C
	1GB	AP-FM001GE30D5R-KSW	81.7BD24.8406C
	2GB	AP-FM002GE30D5R-KSW	81.7ED24.8406C
	4GB	AP-FM004GE30D5R-KSW	81.7DD24.8406C
	8GB	AP-FM008GE30D5R-KSW	81.7DD44.8406C

Remarks: 3.3V Voltage= AP-FMXXXXE30D3R-KS/ AP-FMXXXXE30D3R-KSW

Standard Speed_5V_without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128EF0S5R-KS	81.70D1K.7206C
	256MB	AP-FM0256EF0S5R-KS	81.7AD1K.7206C
	512MB	AP-FM0512EF0S5R-KS	81.7BD1K.7206C
	1GB	AP-FM001GEF0S5R-KS	81.7ND1K.7206C
	2GB	AP-FM002GEF0S5R-KS	81.7DD1K.7206C
	16GB	AP-FM016GEF0S5R-KT	81.7GD4K.7206C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128EF0S5R-KSW	81.70D1K.7406C
	256MB	AP-FM0256EF0S5R-KSW	81.7AD1K.7406C
	512MB	AP-FM0512EF0S5R-KSW	81.7BD1K.7406C
	1GB	AP-FM001GEF0S5R-KSW	81.7ED1K.7406C
	2GB	AP-FM002GEF0S5R-KSW	81.7DD1K.7406C
	16GB	AP-FM016GEF0S5R-KTW	81.7GD4K.7406C

Remarks: 3.3V Voltage= AP-FMXXXXEF0S3R-KS(T)/ AP-FMXXXXEF0S3R-KS(T)W

High Speed_5V_without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256EF0D5R-KS	81.70D2K.8206C
	512MB	AP-FM0512EF0D5R-KS	81.7AD2K.8206C
	1GB	AP-FM001GEF0D5R-KS	81.7BD2K.8206C
	2GB	AP-FM002GEF0D5R-KS	81.7ED2K.8206C
	4GB	AP-FM004GEF0D5R-KS	81.7DD2K.8206C
	8GB	AP-FM008GEF0D5R-KS	81.7DD4K.8206C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256EF0D5R-KSW	81.70D2K.8406C
	512MB	AP-FM0512EF0D5R-KSW	81.7AD2K.8406C
	1GB	AP-FM001GEF0D5R-KSW	81.7BD2K.8406C
	2GB	AP-FM002GEF0D5R-KSW	81.7ED2K.8406C
	4GB	AP-FM004GEF0D5R-KSW	81.7DD2K.8406C
	8GB	AP-FM008GEF0D5R-KSW	81.7DD4K.8406C

Remarks: 3.3V Voltage= AP-FMXXXXEF0D3R-KS/ AP-FMXXXXEF0D3R-KSW

ADMIII 40P/180D



Standard Speed_5V_with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128E40S5R-KS	81.70D15.7206C
	256MB	AP-FM0256E40S5R-KS	81.7AD15.7206C
	512MB	AP-FM0512E40S5R-KS	81.7BD15.7206C
	1GB	AP-FM001GE40S5R-KS	81.7ED15.7206C
	2GB	AP-FM002GE40S5R-KS	81.7DD15.7206C
	16GB	AP-FM016GE40S5R-KT	81.7GD45.T306C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128E40S5R-KSW	81.70D15.7406C
	256MB	AP-FM0256E40S5R-KSW	81.7AD15.7406C
	512MB	AP-FM0512E40S5R-KSW	81.7BD15.7406C
	1GB	AP-FM001GE40S5R-KSW	81.7ED15.7406C
	2GB	AP-FM002GE40S5R-KSW	81.7DD15.7406C
	16GB	AP-FM016GE40S5R-KTW	81.7GD45.7506C

Remarks: 3.3V Voltage= AP-FMXXXXE40S3R-KS(T)/ AP-FMXXXXE40S3R-KS(T)W

High Speed_5V_with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256E40D5R-KS	81.70D25.8206C
	512MB	AP-FM0512E40D5R-KS	81.7AD25.8206C
	1GB	AP-FM001GE40D5R-KS	81.7BD25.8206C
	2GB	AP-FM002GE40D5R-KS	81.7ED25.8206C
	4GB	AP-FM004GE40D5R-KS	81.7DD25.8206C
	8GB	AP-FM008GE40D5R-KS	81.7DD45.8206C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256E40D5R-KSW	81.70D25.8406C
	512MB	AP-FM0512E40D5R-KSW	81.7AD25.8406C
	1GB	AP-FM001GE40D5R-KSW	81.7BD25.8406C
	2GB	AP-FM002GE40D5R-KSW	81.7ED25.8406C
	4GB	AP-FM004GE40D5R-KSW	81.7DD25.8406C
	8GB	AP-FM008GE40D5R-KSW	81.7DD45.8406C

Remarks: 3.3V Voltage= AP-FMXXXXE40D3R-KS/ AP-FMXXXXE40D3R-KSW

Standard Speed_5V_without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128ED0S5R-KS	81.70D1H.7206C
	256MB	AP-FM0256ED0S5R-KS	81.7AD1H.7206C
	512MB	AP-FM0512ED0S5R-KS	81.7BD1H.7206C
	1GB	AP-FM001GED0S5R-KS	81.7ED1H.7206C
	2GB	AP-FM002GED0S5R-KS	81.7DD1H.7206C
	16GB	AP-FM016GED0S5R-KT	81.7GD4H.T306C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128ED0S5R-KSW	81.70D1H.7406C
	256MB	AP-FM0256ED0S5R-KSW	81.7AD1H.7406C
	512MB	AP-FM0512ED0S5R-KSW	81.7BD1H.7406C
	1GB	AP-FM001GED0S5R-KSW	81.7ED1H.7406C
	2GB	AP-FM002GED0S5R-KSW	81.7DD1H.7406C
	16GB	AP-FM016GED0S5R-KTW	81.7GD4H.7506C

Remarks: 3.3V Voltage= AP-FMXXXXED0S3R-KS/ AP-FMXXXXED0S3R-KSW

High Speed_5V_without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256ED0D5R-KS	81.70D2H.8206C
	512MB	AP-FM0512ED0D5R-KS	81.7AD2H.8206C
	1GB	AP-FM001GED0D5R-KS	81.7BD2H.8206C
	2GB	AP-FM002GED0D5R-KS	81.7ED2H.8206C
	4GB	AP-FM004GED0D5R-KS	81.7DD2H.8206C
	8GB	AP-FM008GED0D5R-KS	81.7DD4H.8206C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256ED0D5R-KSW	81.70D2H.8406C
	512MB	AP-FM0512ED0D5R-KSW	81.7AD2H.8406C
	1GB	AP-FM001GED0D5R-KSW	81.7BD2H.8406C
	2GB	AP-FM002GED0D5R-KSW	81.7ED2H.8406C
	4GB	AP-FM004GED0D5R-KSW	81.7DD2H.8406C
	8GB	AP-FM008GED0D5R-KSW	81.7DD4H.8406C

Remarks: 3.3V Voltage= AP-FMXXXXED0D3R-KS/ AP-FMXXXXED0D3R-KSW

Standard Speed and Halogen Free _5V_ without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128ED0S5S-KS1M	81.30D1A.7206B
	256MB	AP-FM0256ED0S5S-KS1M	81.3AD1A.7206B
	512MB	AP-FM0512ED0S5S-KS1M	81.3BD1A.7206B
	1GB	AP-FM001GED0S5S-KS1M	81.3ED1A.7206B
	2GB	AP-FM002GED0S5S-KS1M	81.3DD1A.7206B
	8GB	AP-FM008GED0S5S-KT1M	81.3GD2A.T306B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128ED0S5S-KSW1M	81.30D1A.7406B
	256MB	AP-FM0256ED0S5S-KSW1M	81.3AD1A.7406B
	512MB	AP-FM0512ED0S5S-KSW1M	81.3BD1A.7406B
	1GB	AP-FM001GED0S5S-KSW1M	81.3ED1A.7406B
	2GB	AP-FM002GED0S5S-KSW1M	81.3DD1A.7406B
	8GB	AP-FM008GED0S5S-KTW1M	81.3GD2A.T506B

Remarks: 3.3V Voltage= AP-FMXXXED0S3S-KS(T)1M/AP-FMXXXED0S3S-KS(T)W1M

**ADMIII 40P/180D
Middle Profile
_without Stu.**



High Speed and Halogen Free _5V_ without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256ED0D5S-KS1M	81.30D2A.8206B
	512MB	AP-FM0512ED0D5S-KS1M	81.3AD2A.8206B
	1GB	AP-FM001GED0D5S-KS1M	81.3BD2A.8206B
	2GB	AP-FM002GED0D5S-KS1M	81.3ED2A.8206B
	4GB	AP-FM004GED0D5S-KS1M	81.3DD2A.8206B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256ED0D5S-KSW1M	81.30D2A.8406B
	512MB	AP-FM0512ED0D5S-KSW1M	81.3AD2A.8406B
	1GB	AP-FM001GED0D5S-KSW1M	81.3BD2A.8406B
	2GB	AP-FM002GED0D5S-KSW1M	81.3ED2A.8406B
	4GB	AP-FM004GED0D5S-KSW1M	81.3DD2A.8406B

Remarks: 3.3V Voltage=AP-FMXXXED0D3S-KS1M/AP-FMXXXED0D3S-KSW1M

Standard Speed and Halogen Free _5V_ without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128ED0S5S-KS1H	81.30D1B.7206B
	256MB	AP-FM0256ED0S5S-KS1H	81.3AD1B.7206B
	512MB	AP-FM0512ED0S5S-KS1H	81.3BD1B.7206B
	1GB	AP-FM001GED0S5S-KS1H	81.3ED1B.7206B
	2GB	AP-FM002GED0S5S-KS1H	81.3DD1B.7206B
	8GB	AP-FM008GED0S5S-KT1H	81.3GD2B.T306B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128ED0S5S-KSW1H	81.30D1B.7406B
	256MB	AP-FM0256ED0S5S-KSW1H	81.3AD1B.7406B
	512MB	AP-FM0512ED0S5S-KSW1H	81.3BD1B.7406B
	1GB	AP-FM001GED0S5S-KSW1H	81.3ED1B.7406B
	2GB	AP-FM002GED0S5S-KSW1H	81.3DD1B.7406B
	8GB	AP-FM008GED0S5S-KTW1H	81.3GD2B.T506B

Remarks: 3.3V Voltage= AP-FMXXXED0S3S-KS(T)1H/AP-FMXXXED0S3S-KS(T)W1H

**ADMIII 40P/180D
Middle Profile with
Housing
_without Stu.**



High Speed and Halogen Free _5V_ without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256ED0D5S-KS1H	81.30D2B.8206B
	512MB	AP-FM0512ED0D5S-KS1H	81.3AD2B.8206B
	1GB	AP-FM001GED0D5S-KS1H	81.3BD2B.8206B
	2GB	AP-FM002GED0D5S-KS1H	81.3ED2B.8206B
	4GB	AP-FM004GED0D5S-KS1H	81.3DD2B.8206B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256ED0D5S-KSW1H	81.30D2B.8406B
	512MB	AP-FM0512ED0D5S-KSW1H	81.3AD2B.8406B
	1GB	AP-FM001GED0D5S-KSW1H	81.3BD2B.8406B
	2GB	AP-FM002GED0D5S-KSW1H	81.3ED2B.8406B
	4GB	AP-FM004GED0D5S-KSW1H	81.3DD2B.8406B

Remarks: 3.3V Voltage=AP-FMXXXED0D3S-KS1H/AP-FMXXXED0D3S-KSW1H

Standard Speed and Halogen Free _5V_ with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128E40S5S-KS1M	81.30D1C.7206B
	256MB	AP-FM0256E40S5S-KS1M	81.3AD1C.7206B
	512MB	AP-FM0512E40S5S-KS1M	81.3BD1C.7206B
	1GB	AP-FM001GE40S5S-KS1M	81.3ED1C.7206B
	2GB	AP-FM002GE40S5S-KS1M	81.3DD1C.7206B
	8GB	AP-FM008GE40S5S-KT1M	81.3GD2C.T306B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128E40S5S-KSW1M	81.30D1C.7406B
	256MB	AP-FM0256E40S5S-KSW1M	81.3AD1C.7406B
	512MB	AP-FM0512E40S5S-KSW1M	81.3BD1C.7406B
	1GB	AP-FM001GE40S5S-KSW1M	81.3ED1C.7406B
	2GB	AP-FM002GE40S5S-KSW1M	81.3DD1C.7406B
	8GB	AP-FM008GE40S5S-KTW1M	81.3GD2C.T506B

Remarks: 3.3V Voltage= AP-FMXXXE40S3S-KS(T)1M/AP-FMXXXE40S3S-KS(T)W1M

**ADMIII 40P/180D
Middle Profile
_with Stu.**



High Speed and Halogen Free _5V_ with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256E40D5S-KS1M	81.30D2C.8206B
	512MB	AP-FM0512E40D5S-KS1M	81.3AD2C.8206B
	1GB	AP-FM001GE40D5S-KS1M	81.3BD2C.8206B
	2GB	AP-FM002GE40D5S-KS1M	81.3ED2C.8206B
	4GB	AP-FM004GE40D5S-KS1M	81.3DD2C.8206B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256E40D5S-KSW1M	81.30D2C.8406B
	512MB	AP-FM0512E40D5S-KSW1M	81.3AD2C.8406B
	1GB	AP-FM001GE40D5S-KSW1M	81.3BD2C.8406B
	2GB	AP-FM002GE40D5S-KSW1M	81.3ED2C.8406B
	4GB	AP-FM004GE40D5S-KSW1M	81.3DD2C.8406B

Remarks: 3.3V Voltage=AP-FMXXXE4D3S-KS1M/AP-FMXXXE4D3S-KSW1M

Standard Speed and Halogen Free _5V_ with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128E40S5S-KS1H	81.30D1D.7206B
	256MB	AP-FM0256E40S5S-KS1H	81.3AD1D.7206B
	512MB	AP-FM0512E40S5S-KS1H	81.3BD1D.7206B
	1GB	AP-FM001GE40S5S-KS1H	81.3ED1D.7206B
	2GB	AP-FM002GE40S5S-KS1H	81.3DD1D.7206B
	8GB	AP-FM008GE40S5S-KT1H	81.3GD2D.T306B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-FM0128E40S5S-KSW1H	81.30D1D.7406B
	256MB	AP-FM0256E40S5S-KSW1H	81.3AD1D.7406B
	512MB	AP-FM0512E40S5S-KSW1H	81.3BD1D.7406B
	1GB	AP-FM001GE40S5S-KSW1H	81.3ED1D.7406B
	2GB	AP-FM002GE40S5S-KSW1H	81.3DD1D.7406B
	8GB	AP-FM008GE40S5S-KTW1H	81.3GD2D.T506B

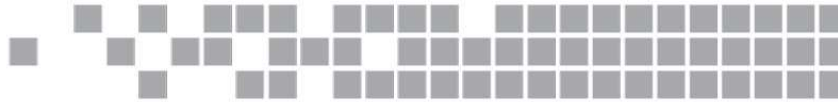
Remarks: 3.3V Voltage= AP-FMXXXE40S3S-KS(T)1H/AP-FMXXXE40S3S-KS(T)W1H

**ADMIII 40P/180D
Middle Profile
with Housing
_with Stu.**



High Speed and Halogen Free _5V_ with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256E40D5S-KS1H	81.30D2D.8206B
	512MB	AP-FM0512E40D5S-KS1H	81.3AD2D.8206B
	1GB	AP-FM001GE40D5S-KS1H	81.3BD2D.8206B
	2GB	AP-FM002GE40D5S-KS1H	81.3ED2D.8206B
	4GB	AP-FM004GE40D5S-KS1H	81.3DD2D.8206B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-FM0256E40D5S-KSW1H	81.30D2D.8406B
	512MB	AP-FM0512E40D5S-KSW1H	81.3AD2D.8406B
	1GB	AP-FM001GE40D5S-KSW1H	81.3BD2D.8406B
	2GB	AP-FM002GE40D5S-KSW1H	81.3ED2D.8406B
	4GB	AP-FM004GE40D5S-KSW1H	81.3DD2D.8406B

Remarks: 3.3V Voltage=AP-FMXXXE4D3S-KS1H/AP-FMXXXE4D3S-KSW1H



ADMIII 40P/270D



Standard Speed_5V_with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128EB2S5S-KS	81.70D1E.7226B
	256MB	AP-FM0256EB2S5S-KS	81.7AD1E.7226B
	512MB	AP-FM0512EB2S5S-KS	81.7BD1E.7226B
	1GB	AP-FM001GEB2S5S-KS	81.7ED1E.7226B
	2GB	AP-FM002GEB2S5S-KS	81.7DD1E.7226B
-40°C~+80°C	128MB	AP-FM0128EB2S5S-KSW	81.70D1E.7426B
	256MB	AP-FM0256EB2S5S-KSW	81.7AD1E.7426B
	512MB	AP-FM0512EB2S5S-KSW	81.7BD1E.7426B
	1GB	AP-FM001GEB2S5S-KSW	81.7ED1E.7426B
	2GB	AP-FM002GEB2S5S-KSW	81.7DD1E.7426B
	16GB	AP-FM016GEB2S5S-KTW	81.7GD4E.7426B

Remarks: 3.3V Voltage= AP-FMXXXEB2S3S-KS(T)/ AP-FMXXXEB2S3S-KS(T)W

Standard Speed_5V_with Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256EB2D5S-KS	81.70D2E.8226B
	512MB	AP-FM0512EB2D5S-KS	81.7AD2E.8226B
	1GB	AP-FM001GEB2D5S-KS	81.7BD2E.8226B
	2GB	AP-FM002GEB2D5S-KS	81.7ED2E.8226B
	4GB	AP-FM004GEB2D5S-KS	81.7DD2E.8226B
-40°C~+80°C	256MB	AP-FM0256EB2D5S-KSW	81.70D2E.8426B
	512MB	AP-FM0512EB2D5S-KSW	81.7AD2E.8426B
	1GB	AP-FM001GEB2D5S-KSW	81.7BD2E.8426B
	2GB	AP-FM002GEB2D5S-KSW	81.7ED2E.8426B
	4GB	AP-FM004GEB2D5S-KSW	81.7DD2E.8426B
	8GB	AP-FM008GEB2D5S-KSW	81.7DD4E.8426B

Remarks: 3.3V Voltage= AP-FMXXXEB2D3S-KS/ AP-FMXXXEB2D3S-KSW

Standard Speed_5V_without Stu.(Pin20 Blocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-FM0128EH2S5S-KS	81.70D1T.7226B
	256MB	AP-FM0256EH2S5S-KS	81.7AD1T.7226B
	512MB	AP-FM0512EH2S5S-KS	81.7BD1T.7226B
	1GB	AP-FM001GEH2S5S-KS	81.7ED1T.7226B
	2GB	AP-FM002GEH2S5S-KS	81.7DD1T.7226B
-40°C~+80°C	128MB	AP-FM0128EH2S5S-KSW	81.70D1T.7426B
	256MB	AP-FM0256EH2S5S-KSW	81.7AD1T.7426B
	512MB	AP-FM0512EH2S5S-KSW	81.7BD1T.7426B
	1GB	AP-FM001GEH2S5S-KSW	81.7ED1T.7426B
	2GB	AP-FM002GEH2S5S-KSW	81.7DD1T.7426B
	16GB	AP-FM016GEH2S5S-KTW	81.7GD4T.T526B

Remarks: 3.3V Voltage= AP-FMXXXEH2S3S-KS(T)/ AP-FMXXXEH2S3S-KS(T)W

Standard Speed_5V_without Stu.(Pin20 Unblocked)			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-FM0256EH2D5S-KS	81.70D2T.8226B
	512MB	AP-FM0512EH2D5S-KS	81.7AD2T.8226B
	1GB	AP-FM001GEH2D5S-KS	81.7BD2T.8226B
	2GB	AP-FM002GEH2D5S-KS	81.7ED2T.8226B
	4GB	AP-FM004GEH2D5S-KS	81.7DD2T.8226B
-40°C~+80°C	256MB	AP-FM0256EH2D5S-KSW	81.70D2T.8426B
	512MB	AP-FM0512EH2D5S-KSW	81.7AD2T.8426B
	1GB	AP-FM001GEH2D5S-KSW	81.7BD2T.8426B
	2GB	AP-FM002GEH2D5S-KSW	81.7ED2T.8426B
	4GB	AP-FM004GEH2D5S-KSW	81.7DD2T.8426B
	8GB	AP-FM008GEH2D5S-KSW	81.7DD4T.8426B

Remarks: 3.3V Voltage= AP-FMXXXEH2D3S-KS/ AP-FMXXXEH2D3S-KSW

ADM4 44P/90D



ADM4 44P/90D 5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	1GB	AP-FM001GL1005S-DT	81.4A614.B00DB
	2GB	AP-FM002GL1005S-DT	81.4A814.B00DB
	4GB	AP-FM004GL1005S-DT	81.4A824.B00DB
	8GB	AP-FM008GL1005S-DT	81.4A924.B00DB
	16GB	AP-FM016GL1005S-DT	81.4A944.B00DB
-40°C~+85°C	1GB	AP-FM001GL1005S-EDT	81.4A614.B10DB
	2GB	AP-FM002GL1005S-EDT	81.4A814.B10DB
	4GB	AP-FM004GL1005S-EDT	81.4A824.B10DB
	8GB	AP-FM008GL1005S-EDT	81.4A924.B10DB
	16GB	AP-FM016GL1005S-EDT	81.4A944.B10DB

Remarks: 3.3V Voltage= AP-FMXXXL1003S-DT/AP-FMXXXL1005S-EDT/AP-FMXXXL1003S-DSM

ADM4 44P/90D 5V MLC			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-FM004GL1005S-DSM	81.4BA14.A00DB
	8GB	AP-FM008GL1005S-DSM	81.4BA24.A00DB
	16GB	AP-FM016GL1005S-DSM	81.4BB24.A00DB
	32GB	AP-FM032GL1005S-DSM	81.4BB44.A00DB
	64GB	AP-FM064GL1005S-DSM	81.4BC44.A00DB

ADM4 44P/180D



ADM4 44P/180D 5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	1GB	AP-FM001GL2005S-DT	81.4A615.B00DB
	2GB	AP-FM002GL2005S-DT	81.4A815.B00DB
	4GB	AP-FM004GL2005S-DT	81.4A825.B00DB
	8GB	AP-FM008GL2005S-DT	81.4A925.B00DB
	16GB	AP-FM016GL2005S-DT	81.4A945.B00DB
-40°C~+85°C	1GB	AP-FM001GL2005S-EDT	81.4A615.B10DB
	2GB	AP-FM002GL2005S-EDT	81.4A815.B10DB
	4GB	AP-FM004GL2005S-EDT	81.4A825.B10DB
	8GB	AP-FM008GL2005S-EDT	81.4A925.B10DB
	16GB	AP-FM016GL2005S-EDT	81.4A945.B10DB

Remarks: 3.3V Voltage= AP-FMXXXL2003S-DT/AP-FMXXXL2003S-EDT/AP-FMXXXL2003S-DSM

ADM4 44P/180D 5V MLC			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-FM004GL2005S-DSM	81.4BA15.A00DB
	8GB	AP-FM008GL2005S-DSM	81.4BA25.A00DB
	16GB	AP-FM016GL2005S-DSM	81.4BB25.A00DB
	32GB	AP-FM032GL2005S-DSM	81.4BB45.A00DB
	64GB	AP-FM064GL2005S-DSM	81.4BC45.A00DB

ADM4 44P/270D



ADM4 44P/270D 5V			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	1GB	AP-FM001GL3005S-DT	81.4A61E.B00DB
	2GB	AP-FM002GL3005S-DT	81.4A81E.B00DB
	4GB	AP-FM004GL3005S-DT	81.4A82E.B00DB
	8GB	AP-FM008GL3005S-DT	81.4A92E.B00DB
	16GB	AP-FM016GL3005S-DT	81.4A94E.B00DB
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	1GB	AP-FM001GL3005S-EDT	81.4A61E.B10DB
	2GB	AP-FM002GL3005S-EDT	81.4A81E.B10DB
	4GB	AP-FM004GL3005S-EDT	81.4A82E.B10DB
	8GB	AP-FM008GL3005S-EDT	81.4A92E.B10DB
	16GB	AP-FM016GL3005S-EDT	81.4A94E.B10DB
ADM4 44P/270D 5V MLC			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	4GB	AP-FM004GL3005S-DSM	81.4BA1E.A00DB
	8GB	AP-FM008GL3005S-DSM	81.4BA2E.A00DB
	16GB	AP-FM016GL3005S-DSM	81.4BB2E.A00DB
	32GB	AP-FM032GL3005S-DSM	81.4BB4E.A00DB
	64GB	AP-FM064GL3005S-DSM	81.4BC4E.A00DB

Remarks: 3.3V Voltage= AP-FMXXXXL3003S-DT/AP-FMXXXXL3003S-EDT/AP-FMXXXXL3003S-DT

Industrial CF Industrial CompactFlash

Model	CFC III	CFC 4	ATA CF	CFast
Connector	50-pin	50-pin	50-pin	(7+17) pin male
Interface	PC Card Memory mode PC Card I/O mode True IDE mode	PC Card Memory mode PC Card I/O mode True IDE mode	True IDE mode	SATA 3Gb/s
Capacities	128MB~16GB	256MB~16GB	128MB~16GB	1GB~16GB
Transfer Mode	PIO Mode-6 ; MWDMA Mode-4; UDMA Mode-4	PIO Mode-6 ; MWDMA Mode-4; UDMA Mode-6	PIO Mode-4 ; MWDMA Mode-2; UDMA Mode-4	-
Sustained Read/ Write Performance(MB/Sec)	Standard: 35/15 High Speed: 35/25	50/21	Standard: 20/10 High Speed: 35/10	120/90
ECC Support	8bit/512Bytes	8~15bit/512Bytes	8bit/512Bytes	28bit/1K Bytes
Standard Op Temp. (°C)	0 ~ + 70	0 ~ + 70	0 ~ + 70	0 ~ + 70
Extended Op Temp. (°C)	-40 ~ + 85	-40 ~ + 85	-40 ~ + 85	-40 ~ + 85
Storage Temp.(°C)	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100	-40 ~ + 100
Shock	50G	50G	50G	50G
Vibration	15G	15G	15G	15G
Humidity	5%~95%	5%~95%	5%~95%	5%~95%
MTBF(Hours)	> 2,000,000	> 2,000,000	> 2,000,000	> 2,000,000

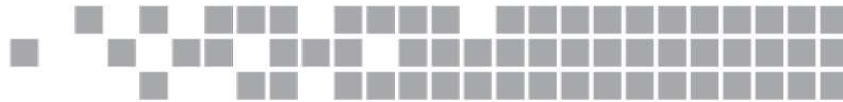
CFCIII NRK Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-CF128ME3ER-NRK	81.20010.1C34C
	256MB	AP-CF256ME3ER-NRK	81.2A010.1C34C
	512MB	AP-CF512ME3ER-NRK	81.2B010.1C34C
	1GB	AP-CF001GE3ER-NRK	81.2E010.1C34C
	2GB	AP-CF002GE3ER-NRK	81.2D010.1C34C
	16GB	AP-CF016GE3ER-NRK	81.2G040.5C34C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	128MB	AP-CF128ME3ER-ETNRK	81.20010.1G34C
	256MB	AP-CF256ME3ER-ETNRK	81.2A010.1G34C
	512MB	AP-CF512ME3ER-ETNRK	81.2B010.1G34C
	1GB	AP-CF001GE3ER-ETNRK	81.2E010.1G34C
	2GB	AP-CF002GE3ER-ETNRK	81.2D010.1G34C
	16GB	AP-CF016GE3ER-ETNRK	81.2G040.5G34C

CFCIII NR Industrial CFCIII



NR -- Non Removable

CFCIII NRK High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-CF256ME3FR-NRK	81.20020.2C44C
	512MB	AP-CF512ME3FR-NRK	81.2A020.2C44C
	1GB	AP-CF001GE3FR-NRK	81.2B020.2C44C
	2GB	AP-CF002GE3FR-NRK	81.2E020.2C44C
	4GB	AP-CF004GE3FR-NRK	81.2D020.2C44C
	8GB	AP-CF008GE3FR-NRK	81.2D040.2C44C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+80°C	256MB	AP-CF256ME3FR-ETNRK	81.20020.2G44C
	512MB	AP-CF512ME3FR-ETNRK	81.2A020.2G44C
	1GB	AP-CF001GE3FR-ETNRK	81.2B020.2G44C
	2GB	AP-CF002GE3FR-ETNRK	81.2E020.2G44C
	4GB	AP-CF004GE3FR-ETNRK	81.2D020.2G44C
	8GB	AP-CF008GE3FR-ETNRK	81.2D040.2G44C



CFCIII NDNRK Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-CF128ME3ER-NDNRK	81.20010.1D34C
	256MB	AP-CF256ME3ER-NDNRK	81.2A010.1D34C
	512MB	AP-CF512ME3ER-NDNRK	81.2B010.1D34C
	1GB	AP-CF001GE3ER-NDNRK	81.2E010.1D34C
	2GB	AP-CF002GE3ER-NDNRK	81.2D010.1D34C
	16G	AP-CF016GE3ER-NDNRK	81.2G040.5D34C
-40°C~+80°C	128MB	AP-CF128ME3ER-ETNDNRK	81.20010.1H34C
	256MB	AP-CF256ME3ER-ETNDNRK	81.2A010.1H34C
	512MB	AP-CF512ME3ER-ETNDNRK	81.2B010.1H34C
	1GB	AP-CF001GE3ER-ETNDNRK	81.2E010.1H34C
	2GB	AP-CF002GE3ER-ETNDNRK	81.2D010.1H34C
	16G	AP-CF016GE3ER-ETNDNRK	81.2G040.5H34C

**CFCIII
NDNR Industrial
CFCIII**



NDNR -- PIO Mode +
Non Removable

CFCIII NDNRK High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-CF256ME3FR-NDNRK	81.20020.2D44C
	512MB	AP-CF512ME3FR-NDNRK	81.2A020.2D44C
	1GB	AP-CF001GE3FR-NDNRK	81.2B020.2D44C
	2GB	AP-CF002GE3FR-NDNRK	81.2E020.2D44C
	4GB	AP-CF004GE3FR-NDNRK	81.2D020.2D44C
	8GB	AP-CF008GE3FR-NDNRK	81.2D040.2D44C
-40°C~+80°C	256MB	AP-CF256ME3FR-ETNDNRK	81.20020.2H44C
	512MB	AP-CF512ME3FR-ETNDNRK	81.2A020.2H44C
	1GB	AP-CF001GE3FR-ETNDNRK	81.2B020.2H44C
	2GB	AP-CF002GE3FR-ETNDNRK	81.2E020.2H44C
	4GB	AP-CF004GE3FR-ETNDNRK	81.2D020.2H44C
	8GB	AP-CF008GE3FR-ETNDNRK	81.2D040.2H44C

CFC4 NR			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-CF256MA5FS-NR	81.20020.E101B
	512MB	AP-CF512MA5GS-NR	81.20040.F101B
	1GB	AP-CF001GA5GS-NR	81.2A040.F101B
	2GB	AP-CF002GA5GS-NR	81.2B040.F101B
	4GB	AP-CF004GA5GS-NR	81.2D020.F101B
	8GB	AP-CF008GA5GS-NR	81.2D040.F101B
-40°C~+80°C	256MB	AP-CF256MA5FS-ETNR	81.20020.EA01B
	512MB	AP-CF512MA5GS-ETNR	81.20040.FA01B
	1GB	AP-CF001GA5GS-ETNR	81.2A040.FA01B
	2GB	AP-CF002GA5GS-ETNR	81.2B040.FA01B
	4GB	AP-CF004GA5GS-ETNR	81.2D020.FA01B
	8GB	AP-CF008GA5GS-ETNR	81.2D040.FA01B

**CF4
NR Industrial CF4**



NR -- Non Removable
NDNR -- PIO Mode +
Non Removable

CFC4 NDNR			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-CF256MA5FS-NDNR	81.20020.E301B
	512MB	AP-CF512MA5GS-NDNR	81.20040.F301B
	1GB	AP-CF001GA5GS-NDNR	81.2A040.F301B
	2GB	AP-CF002GA5GS-NDNR	81.2B040.F301B
	4GB	AP-CF004GA5GS-NDNR	81.2D020.F301B
	8GB	AP-CF008GA5GS-NDNR	81.2D040.F301B
-40°C~+80°C	256MB	AP-CF256MA5FS-ETNDR	81.20020.EC01B
	512MB	AP-CF512MA5GS-ETNDR	81.20040.FC01B
	1GB	AP-CF001GA5GS-ETNDR	81.2A040.FC01B
	2GB	AP-CF002GA5GS-ETNDR	81.2B040.FC01B
	4GB	AP-CF004GA5GS-ETNDR	81.2D020.FC01B
	8GB	AP-CF008GA5GS-ETNDR	81.2D040.FC01B

CFC4 RM			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-CF256MA5FS-RM	81.20020.E201B
	512MB	AP-CF512MA5GS-RM	81.20040.F201B
	1GB	AP-CF001GA5GS-RM	81.2A040.F201B
	2GB	AP-CF002GA5GS-RM	81.2B040.F201B
	4GB	AP-CF004GA5GS-RM	81.2D020.F201B
	8GB	AP-CF008GA5GS-RM	81.2D040.F201B
-40°C~+80°C	256MB	AP-CF256MA5FS-ETRM	81.20020.EB01B
	512MB	AP-CF512MA5GS-ETRM	81.20040.FB01B
	1GB	AP-CF001GA5GS-ETRM	81.2A040.FB01B
	2GB	AP-CF002GA5GS-ETRM	81.2B040.FB01B
	4GB	AP-CF004GA5GS-ETRM	81.2D020.FB01B
	8GB	AP-CF008GA5GS-ETRM	81.2D040.FB01B

**CF4
RM Industrial CF4**



RM -- Removable
NDRM -- PIO Mode +
Removable

CFC4 NDRM			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-CF256MA5FS-NDRM	81.20020.E401B
	512MB	AP-CF512MA5GS-NDRM	81.20040.F401B
	1GB	AP-CF001GA5GS-NDRM	81.2A040.F401B
	2GB	AP-CF002GA5GS-NDRM	81.2B040.F401B
	4GB	AP-CF004GA5GS-NDRM	81.2D020.F401B
	8GB	AP-CF008GA5GS-NDRM	81.2D040.F401B
-40°C~+80°C	256MB	AP-CF256MA5FS-ETNDRM	81.20020.ED01B
	512MB	AP-CF512MA5GS-ETNDRM	81.20040.FD01B
	1GB	AP-CF001GA5GS-ETNDRM	81.2A040.FD01B
	2GB	AP-CF002GA5GS-ETNDRM	81.2B040.FD01B
	4GB	AP-CF004GA5GS-ETNDRM	81.2D020.FD01B
	8GB	AP-CF008GA5GS-ETNDRM	81.2D040.FD01B

CFast



CFast Standard			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	1GB	APCFA001GT6ES-T	81.3N010.M530B
	2GB	APCFA002GT6FS-T	81.3N020.M530B
	4GB	APCFA004GT6HS-T	81.3N040.M530B
	8GB	APCFA008GT6HS-T	81.3L040.M530B
	16GB	APCFA016GT6HS-T	81.3G040.M530B
CFast Extended Temp.			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	1GB	APCFA001GT6ES-ETT	81.3N010.DB30B
	2GB	APCFA002GT6FS-ETT	81.3N020.DB30B
	4GB	APCFA004GT6HS-ETT	81.3N040.DB30B
	8GB	APCFA008GT6HS-ETT	81.3L040.DB30B
	16GB	APCFA016GT6HS-ETT	81.3G040.DB30B

ATA CF
NRK Type

ATA CF NRK Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-CF128MH4ER-NRK	81.20010.W104B
	256MB	AP-CF256MH4ER-NRK	81.2A010.W104B
	512MB	AP-CF512MH4ER-NRK	81.2B010.W104B
	1GB	AP-CF001GH4ER-NRK	81.2E010.W104B
	2GB	AP-CF002GH4ER-NRK	81.2D010.W104B
	16GB	AP-CF016GH4ER-NRK	81.2G040.WA14B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	128MB	AP-CF128MH4ER-ETNRK	81.20010.W504B
	256MB	AP-CF256MH4ER-ETNRK	81.2A010.W504B
	512MB	AP-CF512MH4ER-ETNRK	81.2B010.W504B
	1GB	AP-CF001GH4ER-ETNRK	81.2E010.W504B
	2GB	AP-CF002GH4ER-ETNRK	81.2D010.W504B
	16GB	AP-CF016GH4ER-ETNRK	81.2G040.WE14B

ATA CF
NRK Type

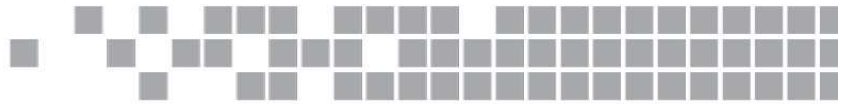
ATA CF NRK High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-CF256MH4FR-NRK	81.20020.W204B
	512MB	AP-CF512MH4FR-NRK	81.2A020.W204B
	1GB	AP-CF001GH4FR-NRK	81.2B020.W204B
	2GB	AP-CF002GH4FR-NRK	81.2E020.W204B
	4GB	AP-CF004GH4FR-NRK	81.2D020.W204B
	8GB	AP-CF008GH4FR-NRK	81.2D040.W204B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	256MB	AP-CF256MH4FR-ETNRK	81.20020.W604B
	512MB	AP-CF512MH4FR-ETNRK	81.2A020.W604B
	1GB	AP-CF001GH4FR-ETNRK	81.2B020.W604B
	2GB	AP-CF002GH4FR-ETNRK	81.2E020.W604B
	4GB	AP-CF004GH4FR-ETNRK	81.2D020.W604B
	8GB	AP-CF008GH4FR-ETNRK	81.2D040.W604B

ATA CF
NDNRK Type

ATA CF NDNRK Standard Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	128MB	AP-CF128MH4ER-NDNRK	81.20010.W304B
	256MB	AP-CF256MH4ER-NDNRK	81.2A010.W304B
	512MB	AP-CF512MH4ER-NDNRK	81.2B010.W304B
	1GB	AP-CF001GH4ER-NDNRK	81.2E010.W304B
	2GB	AP-CF002GH4ER-NDNRK	81.2D010.W304B
	16GB	AP-CF016GH4ER-NDNRK	81.2G040.WC14B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	128MB	AP-CF128MH4ER-ETNDNRK	81.20010.W704B
	256MB	AP-CF256MH4ER-ETNDNRK	81.2A010.W704B
	512MB	AP-CF512MH4ER-ETNDNRK	81.2B010.W704B
	1GB	AP-CF001GH4ER-ETNDNRK	81.2E010.W704B
	2GB	AP-CF002GH4ER-ETNDNRK	81.2D010.W704B
	16GB	AP-CF016GH4ER-ETNDNRK	81.2G040.WG14B

ATA CF
NDNRK Type

ATA CF NDNRK High Speed			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-CF256MH4FR-NDNRK	81.20020.W404B
	512MB	AP-CF512MH4FR-NDNRK	81.2A020.W404B
	1GB	AP-CF001GH4FR-NDNRK	81.2B020.W404B
	2GB	AP-CF002GH4FR-NDNRK	81.2E020.W404B
	4GB	AP-CF004GH4FR-NDNRK	81.2D020.W404B
	8GB	AP-CF008GH4FR-NDNRK	81.2D040.W404B
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	256MB	AP-CF256MH4FR-ETNDNRK	81.20020.W804B
	512MB	AP-CF512MH4FR-ETNDNRK	81.2A020.W804B
	1GB	AP-CF001GH4FR-ETNDNRK	81.2B020.W804B
	2GB	AP-CF002GH4FR-ETNDNRK	81.2E020.W804B
	4GB	AP-CF004GH4FR-ETNDNRK	81.2D020.W804B
	8GB	AP-CF008GH4FR-ETNDNRK	81.2D040.W804B



Industrial Industrial SD Card

Model	Industrial SD
Card Specification	SD 2.0 Compliance
Capacities	SD: 256MB~2GB SDHC: 4GB~8GB
Sustained Read/ Write Performance(MB/Sec)	Up to 25/20
ECC Support	24bit/1K Bytes
Standard Op Temp. (°C)	0 ~ + 70
Extended Op Temp. (°C)	-40 ~ + 85
Storage Temp.(°C)	-40 ~ + 100
Shock	50G
Vibration	15G
Humidity	25%~95%
WP Switch Cycles	Min. 1,000 cycles

Industrial SD



Industrial SD			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-ISD256CS2A-T	81.B8210.B000C
	512MB	AP-ISD512CS2A-T	81.B9210.B000C
	1GB	AP-ISD01GCS2A-T	81.BA210.B000C
	2GB	AP-ISD02GCS2A-T	81.BB210.B000C
	4GB	AP-ISD04GCS4A-T	81.BC210.B000C
	8GB	AP-ISD08GCD4A-T	81.BC220.B000C
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
-40°C~+85°C	256MB	AP-ISD256IS2B-T	81.B8210.2000C
	512MB	AP-ISD512IS2B-T	81.B9210.2000C
	1GB	AP-ISD01GIS2B-T	81.BA210.2000C
	2GB	AP-ISD02GIS2B-T	81.BB210.2000C
	4GB	AP-ISD04GIS4B-T	81.BC210.2000C
	8GB	AP-ISD08GID4B-T	81.BC220.2000C

UDM USB Disk Module

Model	UDMII Plus
Interface	USB 2.0 (Up to 480Mb/s)
Connector	10-pin USB (2 x 5 header)
Connector Pitch(mm)	2.54mm/2.00mm
Capacities	256MB~8GB
Sustained Read/ Write Performance(MB/Sec)	35/20
Standard Op Temp. (°C)	0 ~ + 70
Extended Op Temp. (°C)	-40 ~ + 85
Storage Temp. (°C)	-40 ~ + 100
Shock	50G
Vibration	15G
Humidity	5%~95%
MTBF(Hours)	> 2,000,000

UDMII Plus Type C



UDMII Plus Type C			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-UM256MN10CS-MS	81.U0250.8100B
	512MB	AP-UM512MN10CS-MS	81.UA250.8100B
	1GB	AP-UM001GN10CS-MS	81.UB250.8100B
	2GB	AP-UM002GN10CS-MS	81.UE250.8100B
	4GB	AP-UM004GN10CS-MS	81.UD250.8100B
	8GB	AP-UM008GN10CS-MST	81.UG250.8700B
-40°C~+85°C	256MB	AP-UM256MQ10ES-MS	81.U0250.9100B
	512MB	AP-UM512MQ10ES-MS	81.UA250.9100B
	1GB	AP-UM001GQ10ES-MS	81.UB250.9100B
	2GB	AP-UM002GQ10ES-MS	81.UE250.9100B
	4GB	AP-UM004GQ10ES-MS	81.UD250.9100B
	8GB	AP-UM008GQ10ES-MST	81.UG250.9700B

UDMII Plus Type D LP



UDMII Plus Type D LP			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-UM256MN40CG	81.U0290.8100C
	512MB	AP-UM512MN40CG	81.UA290.8100C
	1GB	AP-UM001GN40CG	81.UB290.8100C
	2GB	AP-UM002GN40CG	81.UE290.8100C
	4GB	AP-UM004GN40CG	81.UD290.8100C
	8GB	AP-UM008GN40CG-T	81.UG290.8700C
-40°C~+85°C	256MB	AP-UM256MQ40EG	81.U0290.9100C
	512MB	AP-UM512MQ40EG	81.UA290.9100C
	1GB	AP-UM001GQ40EG	81.UB290.9100C
	2GB	AP-UM002GQ40EG	81.UE290.9100C
	4GB	AP-UM004GQ40EG	81.UD290.9100C
	8GB	AP-UM008GQ40EG-T	81.UG290.9700C

UDMII Plus Type E



UDMII Plus Type E			
Operating Temp.	Capacity	Ordering Model Number	Ordering Part Number
0°C~+70°C	256MB	AP-UM256MN31CG-MS	81.U0230.8110C
	512MB	AP-UM512MN31CG-MS	81.UA230.8110C
	1GB	AP-UM001GN31CG-MS	81.UB230.8110C
	2GB	AP-UM002GN31CG-MS	81.UE230.8110C
	4GB	AP-UM004GN31CG-MS	81.UD230.8110C
	8GB	AP-UM008GN31CG-MST	81.UG230.8710C
-40°C~+85°C	256MB	AP-UM256MQ31EG-MS	81.U0230.9110C
	512MB	AP-UM512MQ31EG-MS	81.UA230.9110C
	1GB	AP-UM001GQ31EG-MS	81.UB230.9110C
	2GB	AP-UM002GQ31EG-MS	81.UE230.9110C
	4GB	AP-UM004GQ31EG-MS	81.UD230.9110C
	8GB	AP-UM008GQ31EG-MST	81.UG230.9710C

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