




ATP Industrial Grade Flash Products

Targeted Product Portfolio, Engineered Specifically for Your Mission Critical Applications

Product		Dimensions (L x W x H mm)	Flash Type	Densities	Operating Temp.	Data Transfer Rate (MB/s)(max.)	TBW** (max.)	Power Protector (H/W)	Secure Erase (S/W)***	Life Monitor (S/W)***	
SATA											
2.5" SSD	Velocity SII Pro		100.0 x 69.9 x 9.2	SLC	32GB~256GB	-40°C~+85°C	Read: 520 MB/s Write: 420 MB/s	5,120 TB	✓	✓	✓
	Velocity SI Lite		100.0 x 69.9 x 9.2	SLC	4GB~64GB	-40°C~+85°C	Read: 182 MB/s Write: 133 MB/s	768 TB	✓	✓	✓
	Velocity XE		100.0 x 69.9 x 9.2	aMLC	8GB~64GB	0°C~+70°C	Read: 250 MB/s Write: 180 MB/s	512 TB	-	✓	✓
	Velocity M V		100.0 x 69.9 x 9.2	MLC	64GB~512GB	0°C~+70°C	Read: 520 MB/s Write: 440 MB/s	307.2 TB	✓	✓	✓
M.2	2260 D2-B-M		60.0 x 22.0 x 3.5	SLC	32GB~128GB	-40°C~+85°C	Read: 530 MB/s Write: 390 MB/s	2,560 TB	✓	✓	✓
				MLC	64GB~256GB	0°C~+70°C	Read: 530 MB/s Write: 300 MB/s	153.6 TB	✓	✓	✓
	2242 D2-B-M		42.0 x 22.0 x 3.5	SLC	8GB~64GB	-40°C~+85°C	Read: 530 MB/s Write: 400 MB/s	1,280 TB	✓	✓	✓
				MLC	8GB~128GB	0°C~+70°C	Read: 530 MB/s Write: 155 MB/s	76.8 TB	✓	✓	✓
mSATA MO-300A		50.8 x 29.8 x 3.7	SLC	4GB~128GB	-40°C~+85°C	Read: 530 MB/s Write: 430 MB/s	2,560 TB	✓	✓	✓	
			aMLC	8GB~64GB	0°C~+70°C	Read: 250 MB/s Write: 190 MB/s	512 TB				
			MLC*	8GB~256GB	0°C~+70°C	Read: 520 MB/s Write: 300 MB/s	153.6 TB				
mSATA mini MO-300B		26.8 x 29.8 x 3.7	SLC	4GB~32GB	-40°C~+85°C	Read: 80 MB/s Write: 65 MB/s	640 TB	✓	✓	✓	
SlimSATA MO-297A		54.0 x 39.0 x 4.0	SLC	2GB~128GB	-40°C~+85°C	Read: 530MB/s Write: 430 MB/s	2,560TB	✓	✓	✓	
			aMLC	8GB~64GB	0°C~+70°C	Read: 250 MB/s Write: 190 MB/s	512 TB				
			MLC*	8GB~256GB	0°C~+70°C	Read: 520 MB/s Write: 300 MB/s	153.6 TB				
CFast		42.8 x 36.4 x 3.6	SLC	2GB~32GB	-40°C~+85°C	Read: 500 MB/s Write: 300 MB/s	640T B	✓	✓	✓	
			MLC*	8GB~64GB	0°C~+70°C	Read: 420 MB/s Write: 80 MB/s	38.4 TB				
SATA DOM	Vertical		35.5 x 33.1 x 7.6	SLC	2GB~16GB	-40°C~+85°C	Read: 80 MB/s Write: 65 MB/s	320 TB	✓	✓	✓
				MLC*	8GB~32GB	0°C~+70°C	Read: 170 MB/s Write: 50 MB/s	19.2 TB			
	Horizontal		35.1 x 30.0 x 14.0	SLC	2GB~16GB	-40°C~+85°C	Read: 80 MB/s Write: 65 MB/s	320 TB	✓	✓	✓
				MLC*	8GB~32GB	0°C~+70°C	Read: 170 MB/s Write: 50 MB/s	19.2 TB			

* Available on a project basis.







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*** ATP software support for demo use only.



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PATA/IDE											
Compact Flash		42.8 x 36.4 x 3.3	SLC	512MB~32GB	-40°C~+85°C	Read: 61 MB/s Write: 55 MB/s	640 TB	✓	✓	✓	
			MLC*	8GB~32GB	0°C~+70°C	Read: 110 MB/s Write: 46 MB/s	38.4 TB	-	✓	✓	
SD											
SD/SDHC/SDXC	SD/SDHC		32.0 x 24.0 x 2.1	SLC	512MB~32GB	-40°C~+85°C	Read: 20 MB/s Write: 18 MB/s	384 TB	-	✓	✓
	UHS-I SDHC			MLC	8GB~128GB	-25°C~+85°C	Read: 87.2 MB/s Write: 58.9 MB/s				
microSD/microSDHC	microSD/microSDHC		15.0 x 11.0 x 1.0	SLC	512MB~8GB	-40°C~+85°C	Read: 20 MB/s Write: 18 MB/s	96 TB	-	✓	✓
	UHS-I microSDHC			MLC	8GB~32GB	-25°C~+85°C	Read: 68.3 MB/s Write: 24.4 MB/s				
USB Drive											
eUSB		2.54mm 36.9 x 26.6 x 11.5 2.00mm 36.9 x 26.6 x 8.4	SLC	512MB~16GB	-40°C~+85°C	Read: 30 MB/s Write: 27 MB/s	320 TB	✓	✓	✓	
			MLC*	8GB~16GB	0°C~+70°C	Read: 30 MB/s Write: 22 MB/s	9.6 TB	Optional	✓	✓	
NANODURA		34 x 12.2 x 4.5	SLC	512MB~8GB	-40°C~+85°C	Read: 21 MB/s Write: 16 MB/s	96 TB	-	✓	-	
USB Module		26.6 x 12.0 x 4.5									

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