

## SD and MicroSD FLASH CARDS

Application	Density	Part Number
SD Cards	2GB	MMAGF02GWFCA-2MN00
	4GB	MMBTF04GWBCA-QME00
	8GB	MMBTF08GWBCA-RME00
	16GB	MMBTF16GWBCA-RME00
uSD Cards	2GB	MMAUR02G3ACA-QMP00
	4GB	MMBTR04GUBCA-2ME00
	8GB	MMBTR08GUBCA-2ME00
	16GB	MMBTR16GUBCA-2ME00
	32GB	MMBTR32GUBCA-2AB00

Please contact your local Samsung sales representative for part numbers and latest product offerings.

## eMMC

Density	Flash	Part Number	Class (Random W IOPS)	MMC Version	Package Type	Org.	Vol (V)	Status
4GB	32Gb*1	KLM4G1FE3B-B001xxx	50	v4.41	11.5x13 BGA	x8	1.8/3.3	MP
	32Gb*1	KLM4G1YE4C-B001xxx	100	v4.41	11.5x13 BGA	x8	1.8/3.3	MP
8GB	32Gb*1	KLM4G1FE3B-B001xxx	50	v4.41	11.5x13 BGA	x8	1.8/3.3	MP
	32Gb*1	KLM4G1YE4C-B001xxx	100	v4.41	11.5x13 BGA	x8	1.8/3.3	MP
16GB	64Gb*2	KLMAG2WE4A-A001xxx	250	v4.41	12x16 BGA	x8	1.8/3.3	MP
	64Gb*2	KLMAG2GE4A-A001xxx	400	v4.41	12x16 BGA	x8	1.8/3.3	MP
	64Gb*2	KLMAG2GE2A-A001xxx	1500	v4.5	12x16 BGA	x8	1.8/3.3	MP
32GB	64Gb*4	KLMBG4WE4A-A001xxx	400	v4.41	12x16 BGA	x8	1.8/3.3	MP
	64Gb*4	KLMBG4GE2A-A001xxx	1500	v4.5	12x16 BGA	x8	1.8/3.3	MP
64GB	64Gb*8	KLMCG8GE4A-A001xxx	400	v4.41	12x16 BGA	x8	1.8/3.3	MP
	64Gb*8	KLMCG8GE2A-A001xxx	1500	v4.5	12x16 BGA	x8	1.8/3.3	MP

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## SOLID STATE DRIVES (SSD)

Interface	Size	Connector	Controller	Component	Density	Part Number	Comments
SATA III - 6Gb/s	2.5" 7mmT	Thin SATA	PM830	27nm 32Gb MLC	64GB	MZ7PC064HADR-00000	Mass production
					128GB	MZ7PC128HAFU-00000	Mass production
					256GB	MZ7PC256HAFU-00000	Mass production
					512GB	MZ7PC512HAGH-00000	Mass production
	mSATA	PCIe	PM830	21nm 32Gb MLC	32GB	MZMPC032HBGD-00000	Mass production
					64GB	MZMPC064HBDR-00000	Mass production
					128GB	MZMPC128HBFU-00000	Mass production
					256GB	MZMPC256HBGJ-00000	Mass production
SATA II - 3Gb/s	2.5" 15mmT	Thin SATA	SM825	32nm 32Gb E-MLC	100GB	MZ5EA100HMDR-00003	Mass production
					200GB	MZ5EA200HMDR-00003	Mass production
					400GB	MZ5EA400HMFP-00003	Mass production

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Note: All parts are lead free