and has the technology to achieve higher density.



Getting more done with lower power consumption.

As eMMC is optimized for mobile-centric purposes, it operates with low power consumption, enabling consumers to enjoy more time with their devices.

Samsung eMMC today consumes unprecedentedly low power of 0.5 watts, which is nearly 80% lower than the lowest power-consuming SSD.

Experts on standby to meet exact product needs.

Time to market is a critical metric for today's mobile device manufacturers as trends for mobile devices change faster than ever. Samsung's support is deliberately configured to help you stay ahead.

Samsung supports speedy time to market by providing customization in a shorter time period through our deep expertise in the field. Samsung is always ready to stably supply a full line-up of models to meet your demands and various needs.



CATALOGUE

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Results for eMMC

Partnumber ▼	Production Status ▼	Density ▼	Package Size ▼	Temperature(°C) ▼	Version ▼	MLC v
KLMEG8UERM-C041	Mass Production	256 GB	11.5x13x1.0	-25°C ~ 85°C	5.1	3bit Ml
KLMDG4UERM-B041	Mass Production	128 GB	11.5x13x1.0	-25°C ~ 85°C	5.1	3bit MI
KLMDG8JENB-B041	Mass Production	128 GB	11.5x13x1.2	-25°C ~ 85°C	5.1	2bit Ml
KLMCG4JETD-B041	Mass Production	64 GB	11.5x13x1.0	-25°C ~ 85°C	5.1	2bit Ml
KLMCG2KETM-B041	Mass Production	64 GB	11.5x13x1.0	-25°C ~ 85°C	5.1	2bit Ml
KLMCG4JENB-B041	Mass Production	64 GB	11.5x13x1.0	-25°C ~ 85°C	5.1	2bit MI
KLMCG8GESD-B03P	Mass Production	64 GB	11.5x13x1.0	-40°C ~ 85°C	5.0	2bit MI

	KLMCG8GESD-B03Q	Mass Production	64 GB	11.5x13x1.0	-40°C ~ 105°C	5.0	2bit MI
	KLMCG8GESD-B04P	Customer Sample	64 GB	11.5x13x1.0	-40°C ~ 85°C	5.1	2bit MI
	KLMCG8GESD-B04Q	Customer Sample	64 GB	11.5x13x1.0	-40°C ~ 105°C	5.1	2bit MI
	KLMBG2JENB-B041	Mass Production	32 GB	11.5x13x1.0	-25°C ~ 85°C	5.1	2bit MI
	KLMBG2JETD-B041	Mass Production	32 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit MI
	KLMBG4GESD-B03P	Mass Production	32 GB	11.5x13x1.0	-40°C ~ 85°C	5.0	2bit MI
	KLMBG4GESD-B03Q	Mass Production	32 GB	11.5x13x1.0	-40°C ~ 105°C	5.0	2bit MI
	KLMBG4GESD-B04P	Mass Production	32 GB	11.5x13x1.0	-40°C ~ 85°C	5.1	2bit MI
	KLMBG4GESD-B04Q	Mass Production	32 GB	11.5x13x1.0	-40°C ~ 85°C	5.1	2bit MI
	KLMAG1JENB-B041	Mass Production	16 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit MI
	KLMAG1JETD-B041	Mass Production	16 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit MI
	KLMAG2GESD-B03P	Mass Production	16 GB	11.5x13x0.8	-40°C ~ 85°C	5.0	2bit MI
	KLMAG2GESD-B03Q	Mass Production	16 GB	11.5x13x0.8	-40°C ~ 105°C	5.0	2bit MI
	KLMAG2GESD-B04P	Mass Production	16 GB	11.5x13x0.8	-40°C ~ 85°C	5.1	2bit MI
	KLMAG2GESD-B04Q	Mass Production	16 GB	11.5x13x0.8	-40°C ~ 105°C	5.1	2bit MI
	KLM8G1GEME-B041	Mass Production	8 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit MI
	KLM8G1GESD-B03P	Mass Production	8 GB	11.5x13x0.8	-40°C ~ 85°C	5.0	2bit MI
	KLM8G1GESD-B03Q	Mass Production	8 GB	11.5x13x0.8	-40°C ~ 105°C	5.0	2bit MI
	KLM8G1GESD-B04P	Mass Production	8 GB	11.5x13x0.8	-40°C ~ 85°C	5.1	2bit MI
	KLM8G1GESD-B04Q	Mass Production	8 GB	11.5x13x0.8	-40°C ~ 105°C	5.1	2bit MI
	KLM8G1GETF-B041	Mass Production	8 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit MI
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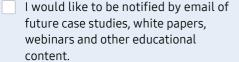
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- Tablet
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- Game Console
- By Industry
- Industrial
- Banking/ID
- Healthcare & Wellness

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