

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 ▼
☐	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 ML
☐	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 ML
☐	KLMCG8GESD-B03P	Mass Production	64 GB	11.5x13x1.0	-40°C ~ 85°C	5.0	2bit ML

☐	KLMCG8GESD-B03Q	Mass Production	64 GB	11.5x13x1.0	-40°C ~ 105°C	5.0	2bit ML
☐	KLMCG8GESD-B04P	Customer Sample	64 GB	11.5x13x1.0	-40°C ~ 85°C	5.1	2bit ML
☐	KLMCG8GESD-B04Q	Customer Sample	64 GB	11.5x13x1.0	-40°C ~ 105°C	5.1	2bit ML
☐	KLMBG2JENB-B041	Mass Production	32 GB	11.5x13x1.0	-25°C ~ 85°C	5.1	2bit ML
☐	KLMBG2JETD-B041	Mass Production	32 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit ML
☐	KLMBG4GESD-B03P	Mass Production	32 GB	11.5x13x1.0	-40°C ~ 85°C	5.0	2bit ML
☐	KLMBG4GESD-B03Q	Mass Production	32 GB	11.5x13x1.0	-40°C ~ 105°C	5.0	2bit ML
☐	KLMBG4GESD-B04P	Mass Production	32 GB	11.5x13x1.0	-40°C ~ 85°C	5.1	2bit ML
☐	KLMBG4GESD-B04Q	Mass Production	32 GB	11.5x13x1.0	-40°C ~ 85°C	5.1	2bit ML
☐	KLMAG1JENB-B041	Mass Production	16 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit ML
☐	KLMAG1JETD-B041	Mass Production	16 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit ML
☐	KLMAG2GESD-B03P	Mass Production	16 GB	11.5x13x0.8	-40°C ~ 85°C	5.0	2bit ML
☐	KLMAG2GESD-B03Q	Mass Production	16 GB	11.5x13x0.8	-40°C ~ 105°C	5.0	2bit ML
☐	KLMAG2GESD-B04P	Mass Production	16 GB	11.5x13x0.8	-40°C ~ 85°C	5.1	2bit ML
☐	KLMAG2GESD-B04Q	Mass Production	16 GB	11.5x13x0.8	-40°C ~ 105°C	5.1	2bit ML
☐	KLM8G1GEME-B041	Mass Production	8 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit ML
☐	KLM8G1GESD-B03P	Mass Production	8 GB	11.5x13x0.8	-40°C ~ 85°C	5.0	2bit ML
☐	KLM8G1GESD-B03Q	Mass Production	8 GB	11.5x13x0.8	-40°C ~ 105°C	5.0	2bit ML
☐	KLM8G1GESD-B04P	Mass Production	8 GB	11.5x13x0.8	-40°C ~ 85°C	5.1	2bit ML
☐	KLM8G1GESD-B04Q	Mass Production	8 GB	11.5x13x0.8	-40°C ~ 105°C	5.1	2bit ML
☐	KLM8G1GETF-B041	Mass Production	8 GB	11.5x13x0.8	-25°C ~ 85°C	5.1	2bit ML

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- Modem/RF
- CMOS Image Sensor
- Mobile CIS
- Camera CIS
- Industry CIS
- Display Solution
- Mobile DDI
- Panel DDI/TCON
- Touch Controller
- Security Solution
- Smart Card
- NFC
- Power IC
- Bio-Processor

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- Application Server
- DB Server
- Storage Server
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