



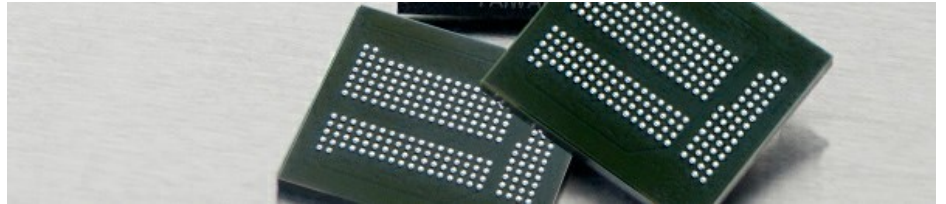
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TECHNOLOGY



eMCP Components - Embedded Multi-Chip Package for device manufacturers

Kingston offers a wide range of JEDEC standard eMCP components. eMCP integrates eMMC and low-power DRAM into a package with one small footprint. This solution simplifies system PCB design and speeds time to market. eMCP is an ideal combined storage and memory component for space-constrained systems such as smartphones, tablets, wearables and various IoT devices.

[Request Information](#)

eMCP Part Numbers and Specifications

LPDDR3 eMCP P/Ns	LPDDR3 eMCP Capacity	Speed Mode	e•MMC version	Package Size
04EMCP04-NL3DM627	4GB eMMC + 4Gb LPDDR3	HS400	5.0	11.5 x 13 x 1.0 (221 Ball)
08EMCP04-NL3DT227	8GB eMMC + 4Gb LPDDR3	HS400	5.0	11.5 x 13 x 1.0 (221 Ball)
08EMCP08-NL3DT227	8GB eMMC + 8Gb LPDDR3	HS400	5.0	11.5 x 13 x 1.0 (221 Ball)
16EMCP08-NL3DTB28	16GB eMMC + 8Gb LPDDR3	HS400	5.1	11.5 x 13 x 1.0 (221 Ball)
16EMCP16-EL3GTB29	16GB eMMC + 16Gb LPDDR3	HS400	5.1	11.5 x 13 x 1.0 (221 Ball)
16EMCP16-ML4ATB29	16GB eMMC + 16Gb LPDDR4x	HS400	5.1	11.5x13x1.0 (254 Ball)
32EMCP16-EL3GTB29	32GB eMMC + 16Gb LPDDR3	HS400	5.1	11.5 x 13 x 1.0 (221 Ball)
32EMCP16-ML4ATB29	32GB eMMC + 16Gb LPDDR4x	HS400	5.1	11.5x13x1.0 (254 Ball)
32EMCP24-EL3JTB29	32GB eMMC + 24Gb LPDDR3	HS400	5.1	11.5 x 13 x 1.0 (221 Ball)
32EMCP32-ML4BTB29	32GB eMMC + 32Gb LPDDR4x	HS400	5.1	11.5x13x1.0 (254 Ball)
64EMCP24-EL3JTA29	64GB eMMC + 24Gb LPDDR3	HS400	5.1	11.5 x 13 x 1.0 (221 Ball)
64EMCP32-EL3HTA29	64GB eMMC + 32Gb LPDDR3	HS400	5.1	11.5 x 13 x 1.1 (221 Ball)

64EMCP32-ML4BTA29	64GB eMMC + 32Gb LPDDR4x	HS400	5.1	11.5x13x1.0 (254 Ball)
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