

ECC UDIMM

# M391A2K43DB1-CVF



OVERVIEW

SPECIFICATIONS

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## Proven DRAM module solution in the global market

Samsung's memory modules are designed for a wide range of applications to deliver the best performance with low power requirements.

## Specifications

DDR	DDR4	Dimm Type	ECC UDIMM
Density	16 GB	Rank x Org.	2R x 8
Speed	2933 Mbps	Voltage	1.2 V
No. of Pin	288	Component Composition	(1G x 8) x 18
Product Status	Sample		

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## Related resources



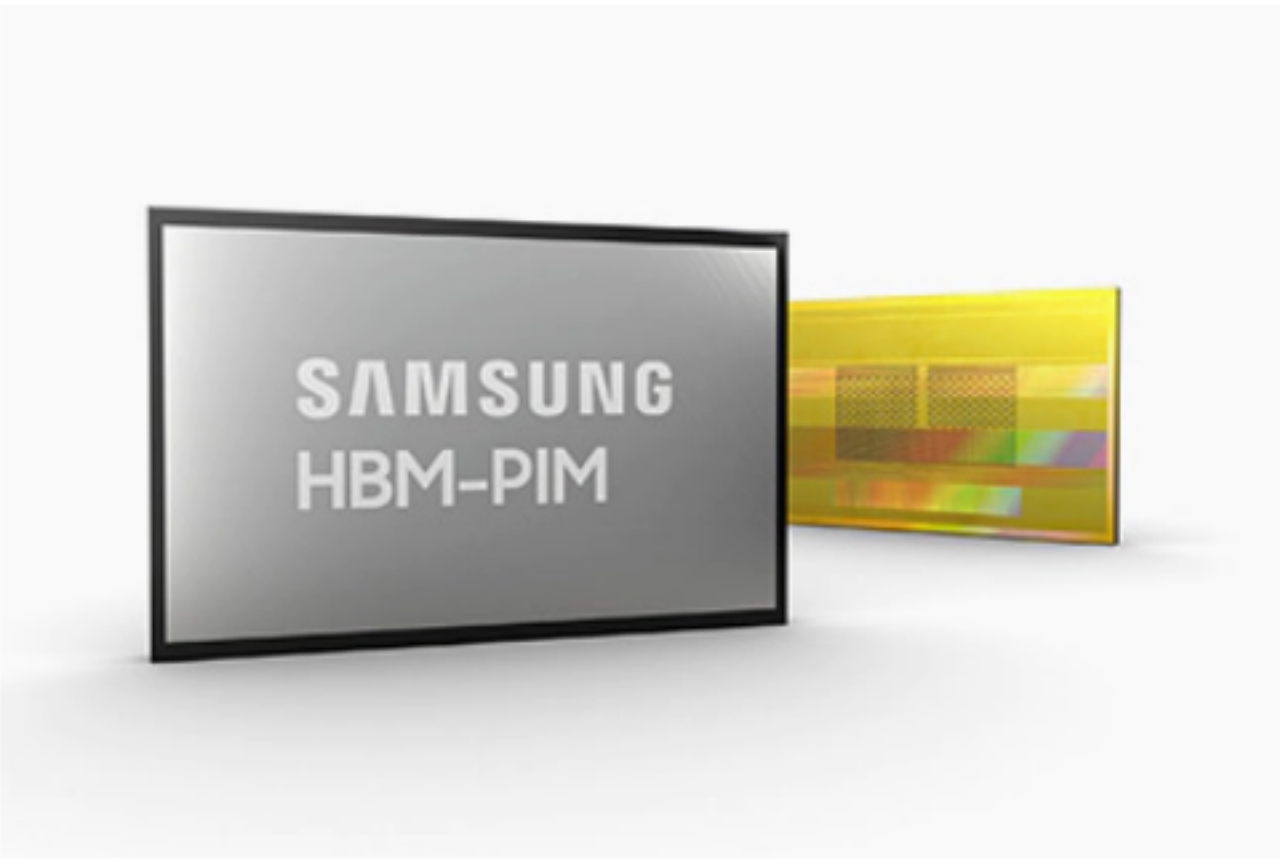
Handling guide

## Related insights



How Samsung's Scalable Memory Development Kit (SMDK) Simplifies Memory Expander Deployment

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Samsung Brings In-Memory Processing Power to Wider Range of Applications

Integration of HBM-PIM with the Xilinx Alveo AI accelerator system will boost overall system performance by 2.5X while reducing energy consumption by more than 60%

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- DRAM
- SSD
- eStorage
- MCP (Multi Chip Package)
- Exynos Processor
- ISOCELL Image Sensor
- Security Solution
- Display IC
- Power IC

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- Technology

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- Preserving Nature
- Safety First
- Staying Healthy
- Education for All
- Growing Together

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