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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.

- Include a Register for enhancing Clock, command and control signals
- Error correction available by added 8 bit parity signals
- Supports x4 / x8 Organization / up to 2 ranks per DIMM and 3DPC configuration
- · Application : Server

### **Specifications**

DDR	DDR4	Dimm Type	RDIMM
Density	8GB	Rank x Org.	1R x 4
Speed	2133 Mbps	Voltage	1.2 V
No. of Pin	288	Component Compositi on	(1G x 4) x 18
Product Status	Mass Production		

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### **Related Resources**



**Datasheet** 



[SPD] M393A1G40 EB1-CPB00



[SPD] M393A1G40 [SPD] M393A1G40 EB1-CPB30



EB1-CPB40

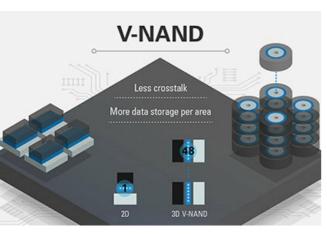
### Related Insights



### Samsung's latest 3DS/TSV DRAM technology boosting the performance of SAP S/4HANA and SAP Bank Analyzer

The impact of Samsung's latest 3DS/TSV DRAM technology, built into Lenovo's cutting-edge servers, for typical environments running SAP S/4HANA and SAP Bank Analyzer

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3D Technology has Taken Microchips into Another Dimension

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#### Solution Brief for Web Server

Samsung's thrilling solution is designed for an accelerated web experience. Witness how memory can satisfy your customers.

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## Samsung Begins Mass Producing World's Fastest DRAM – Based on Newest High Bandwidth Memory (HBM) Interface

First 4-Gigabyte HBM2 Dynamic Random Access Memory (DRAM) enables data transmission speed over seven times that of the previous fastest DRAM

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