
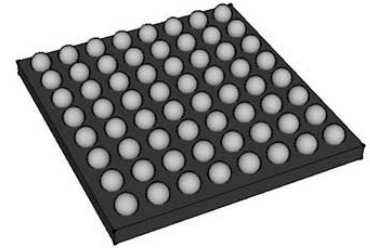


## DRAM Module DDR3 SDRAM 8Gbyte 240RDIMM

<b>Manufacturer:</b>	<a href="#">Samsung Semiconductor, Inc</a>
<b>Package/Case:</b>	BGA
<b>Product Type:</b>	Memory
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete



Images are for reference only

Inquiry

### General Description

The M393B1G73EB0-CMA is a high-density DDR3L memory module designed for use in computer systems, servers, and other devices requiring higher memory capacities. DDR3L is an improved version of DDR3 memory, offering lower power consumption while maintaining compatibility with DDR3 standards.

### Key Features

**Memory Capacity:** The "8GB" in the part number indicates that the memory module has a capacity of 8 gigabytes (GB). This makes it suitable for memory-intensive applications and multitasking scenarios.

**DDR3L Standard:** The "L" in DDR3L stands for "Low Voltage," indicating that the memory module operates at a lower voltage compared to standard DDR3 memory. DDR3L operates at 1.35V or 1.5V, allowing for reduced power consumption and lower heat generation.

**Memory Speed:** The specific memory speed (clock frequency) of the module is usually specified in megahertz (MHz) or as a DDR rating (e.g., DDR3-1600, DDR3-1866). However, the exact speed of the M393B1G73EB0-CMA is not mentioned in the part number.

**ECC Support:** Some memory modules come with Error Correction Code (ECC) support to detect and correct memory errors. However, this information is not included in the part number, so it is essential to refer to the product's datasheet or specifications for confirmation.

**Form Factor:** The memory module is typically designed to fit into a standard DIMM (Dual In-line Memory Module) slot in compatible systems.

### Application

Computer Systems

Servers

Workstations

Data Centers

Networking Equipment

### Recommended For You

#### M393A2G40EB1-CRC

Samsung Semiconductor, Inc

BGA

#### M393A2K40EB3-CWE

Samsung Semiconductor, Inc

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#### M393A1G43EB1-CRC

Samsung Semiconductor, Inc

BGA

**M393B2G70EB0-CMA**

Samsung Semiconductor, Inc  
BGA

**M393A2K43BB1-CRC**

Samsung Semiconductor, Inc  
BGA

**MB-MJ64GA/EU**

Samsung Semiconductor, Inc  
BGA

**K1S321611C-FI70**

Samsung Semiconductor, Inc  
BGA

**K1S1616B1A-BI70**

Samsung Semiconductor, Inc  
TSOP50

**K3P4V1000D-TC10**

Samsung Semiconductor, Inc  
DIP

**K3P4V1000D-GC10**

Samsung Semiconductor, Inc  
DIP

**K3P7V1000B-GC10**

Samsung Semiconductor, Inc  
BGA

**K3P4V1000D-TE10**

Samsung Semiconductor, Inc  
DIP

**K1S161611A-BI70**

Samsung Semiconductor, Inc  
BGA48

**K3P4V1000D-GC**

Samsung Semiconductor, Inc  
DIP

**K3P4V1000D-TC**

Samsung Semiconductor, Inc  
DIP