GE Series 90-70 Series Service Manual

IC697MEM715

1. Description

The IC697MEM715 memory module is a GE Fanuc CMOS expansion memory unit. The CMOS expansion memory module is available in different versions.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MEM715**
Battery	**Shelf Life Up to 10 Years**
Memory	**Retention 6 Months Nominal Without Applied Power**
Data	**Storage Supported**
Program	**Storage Supported**
Daughterboard	**Operation Supported**
Battery	**Type Lithium**
The	**IC697MEM715 memory module from GE Fanuc is available in 64 KB, 128 KB, 256 KB, and 512 KB capacities. The GE CMOS expansion memory module like this one are used for data expansion and for expanding the logic memory in GE 771/772 CPUs in PLCs. The modules are also used in the programmable co-processor modules in PLCs. The IC697MEM715 module is configurable for data as well as for program storage and it is configured as a daughterboard when it is placed in the same slot as the module in which it operates. The memory of the base and the daughterboard are supplemental and in the event of a power loss, the battery on the base housing will retain the memory. The logic program memory repeatedly checks for errors through the checksum routine**

3. Product Information

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Technical specifications for IC697MEM715

Brand GE Fanuc

Series Series 90-70

Part Number IC697MEM715

Battery Shelf Life Up to 10 Years

Memory Retention 6 Months Nominal Without Applied Power

Data Storage Supported

Program Storage Supported

Daughterboard Operation Supported

Battery Type Lithium

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The IC697MEM715 memory module is built to function without requiring an additional slot for configuration. Moreover, it is adjustable for the storage of programs as well as for the storage of data. When it comes to programming on the Windows operating system, the IC697MEM715 memory module uses the MS-DOS software as the configuration software. It comes with a lithium battery that backs up the calendar clock. Therefore, in case of a power failure, the lithium battery still retains user memory. The battery shelf life is up to 10 years. The IC697MEM715 memory module operates well at an average ambient temperature of 20 degrees Celsius or 68 degrees Fahrenheit. It has a memory retention capacity of 6 months without applied power.