GE Series 90-70 Series Service Manual

IC697MEM735

1. Description

The IC697MEM735 memory module is a GE Fanuc CMOS expansion memory module. It is classified under Series 90-70 of the GE programmable controllers.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MEM735**
Type	**32-Bit CMOS Expansion Memory**
Shelf	**Life 10 years at 20 degrees Celsius (68 degrees Fahrenheit)**
Memory	**Retention 6 months nominal without applied power**
Compatible	**CPUs 780, 781, 782, 788, and 789 CPUs**
Additional	**Slot for Installation Not Required**
Lithium	**Battery Supported**
Rating	**VME Standards**
The	**IC697MEM735 memory module is an expansion memory module. It is manufactured by GE Fanuc Automation and classified under Series 90-70 of the GE programmable controllers., the IC697MEM735 module is available in 4 versions. The 4 different module versions feature capacities of 128 KB, 256 KB with 256 KB of non-volatile flash memory, 256 KB, and 512 KB. The IC697MEM735 memory module serves as a CMOS memory expansion for the GE 780, 781, 782, 788, and 789 CPUs and it does not require any additional slot for installation. The IC697MEM735 module retains the memory on the CPU. This is because the IC697MEM735 module features a lithium batt**

3. Product Information

The IC697MEM735 memory module is a GE Fanuc CMOS expansion memory module. It is classified under Series 90-70 of the GE programmable controllers.

Technical specifications for IC697MEM735

Brand GE Fanuc

Series Series 90-70

Part Number IC697MEM735

Type 32-Bit CMOS Expansion Memory

Shelf Life 10 years at 20 degrees Celsius (68 degrees Fahrenheit)

Memory Retention 6 months nominal without applied power

Compatible CPUs 780, 781, 782, 788, and 789 CPUs

Additional Slot for Installation Not Required

Lithium Battery Supported

Rating VME Standards

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The 32-bit GE Fanuc IC697MEM735 CMOS expansion memory module has a shelf life of about 10 years at an optimal operating temperature of 20 degrees Celsius or 68 degrees Fahrenheit. The memory retention lasts for up to 6 months nominal without applied power. The IC697MEM735 memory module has been designed to meet the VME standards and it has 2.25 Amps of current rating for the expansion memory board and the CPU module. The installation of the IC697MEM735 memory module should be done exclusively by a qualified technician, and ensure that the installation process proceeds as indicated in manufacturer's instruction manual. Ensure that the expansion memory board and the CPU connectors are aligned correctly to ensure the CMOS expansion memory module works correctly.