GE Series 90-70 Series Service Manual

IC697MEM731

1. Description

The IC697MEM731 memory module is a GE CMOS expansion memory module. it is classified under GE Series 90-70.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MEM731**
Shelf	**Life 10 Years at 20 degrees Celsius**
Memory	**Retention 6 months nominal without applied power**
Compatible	**Devices GE CPU 771, CPU 772, or PCM**
Battery	**Backup Supported**
Data	**Storage Supported**
Program	**Storage Supported**
Daughterboard	**Operation Supported**
The	**IC697MEM731 memory module is a GE Fanuc Series 90-70 expansion memory module. This 32-bit CMOS expansion memory module is available with capacities of 128 KB or 256 KB with 256 KB of nonvolatile flash memory. The IC697MEM731 memory module is made for use in the GE 780, 781, 782, 788, and 789 CPUs. It comes with memory that can be retained by the battery on the CPU. This means that when there is a power loss, the users will not experience any memory loss. The IC697MEM731 memory module does not require any extra expansion slot. This ensures ease of installation and ease of use. It is configurable for both data and program storage and it supports error checking which is done thr**

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Technical specifications for IC697MEM731

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Series Series 90-70

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Memory Retention 6 months nominal without applied power

Compatible Devices GE CPU 771, CPU 772, or PCM

Battery Backup Supported

Data Storage Supported

Program Storage Supported

Daughterboard Operation Supported

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The IC697MEM731 memory module is used for providing the logic and the data memory on the CPU. Ideally, it is meant to be installed as a daughterboard and it usually resides on the same slot as the module that is installed to serve. The IC697MEM731 memory module comes with logic program memory that continually checks for errors as a background task. The memory parity errors will be reported to the CPU when they occur. When it comes to installation, only qualified installers should be allowed to handle the IC697MEM731 memory module. The installation must be done in accordance with the programmable controller installation instructions that are laid out in the instruction manual. The expansion memory board should be aligned properly and the CPU connectors should be set accordingly. Ensure that the fastening screws are in place and aligned on the expansion memory board with the standoffs already installed on the CPU.