

# A20B-2901-0941 Fanuc 4MB DRAM 78-Pin CNC Memory Module Datasheet



**Brand:** Fanuc

**SKU:** [990313185477](#)

**Category:** CNC, Robotics & PLC Boards

**Price:** **\$428.57**

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Product Page:

<https://www.equipspares.com/product/a20b-2901-0941-fanuc-4mb-dram-78-pin-cnc-memory-module>

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## Product Description

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Fanuc A20B-2901-0941 is a 4 MB DRAM memory module featuring a 78-pin interface and compact 4.50 x 1.00 x 0.25 in physical dimensions. This printed circuit board functions as a high-speed volatile storage component, utilizing dynamic random-access memory architecture to manage system data and operational parameters. The hardware is constructed with semiconductor components mounted on a rigid PCB substrate, designed for direct integration into Main-C CPU boards. It operates with standard logic voltage levels and provides rapid read/write cycles essential for real-time processing tasks.

A20B-2901-0941 Specifications

Model Number: A20B-2901-0941

Brand: Fanuc

Product Category: CNC Memory Module

Memory Type: DRAM (Dynamic Random-Access Memory)

Storage Capacity: 4 MB

Interface Type: 78-Pin Connector

Physical Dimensions: 4.50 x 1.00 x 0.25 in

Weight: 0.22 lbs

Compatible Architecture: Main-C CPU Board

Supported Configurations: 2, 3, 4, 6, or 8 Axis

Mounting Style: Plug-in PCB Module

#### A20B-2901-0941 Applications

Primary applications include integration into Fanuc FS 15-B, 16-C, 16-M, and 16-T series CNC control systems. Deployed within the Main-C CPU boards of automated milling machines, robotic controllers, and precision lathes to expand system memory and execute complex multi-axis machining programs. Utilized in automated control racks requiring high-speed DRAM modules for real-time tool configuration and operational data buffering.

## Supplemental Images

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