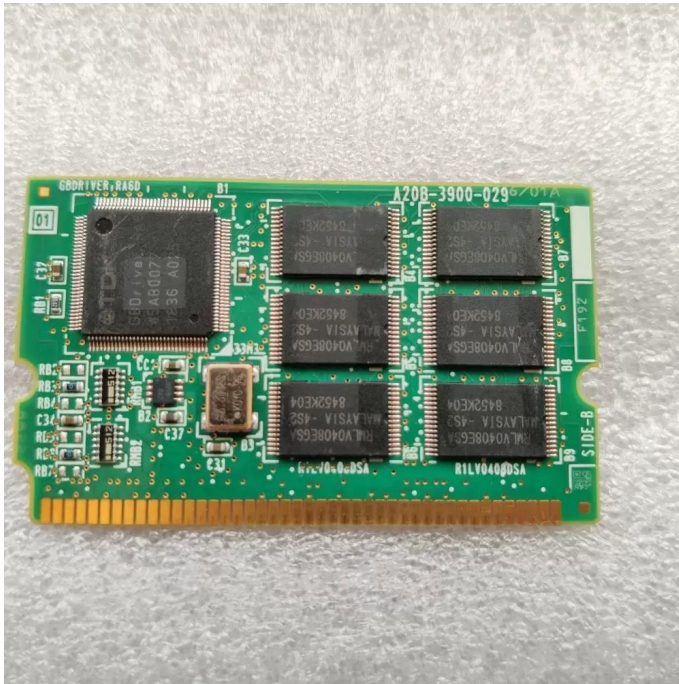


# A20B-3900-0296 FANUC 256MB FROM 3MB SRAM Memory Module Datasheet



**Brand:** Fanuc

**SKU:** 1035548987493

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

**Price:** \$242.99

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/a20b-3900-0296-fanuc-256mb-from-3mb-sram-memory-module>

## Product Description

FANUC A20B-3900-0296 256 MB FROM and 3 MB SRAM memory module circuit board. This solid-state storage component features high-speed flash memory architecture combined with static RAM for rapid data access and parameter retention. The printed circuit board utilizes standard multi-pin interface connectors for direct backplane integration, ensuring stable electrical communication within the main chassis. Constructed with industrial-grade silicon and rigid FR-4 substrate, the module maintains structural integrity and reliable performance under continuous operational thermal loads.

A20B-3900-0296 Specifications

Model Number: A20B-3900-0296

Brand: FANUC

Product Category: Memory Module / Printed Circuit Board (PCB)

Product Series: A20B-3900

FROM Capacity: 256 MB

SRAM Capacity: 3 MB

Compatible Controller Platforms: R-30iB, R-30iB Mate, R-30iB Plus, R-30iB Compact Plus, R-30iB Mini Plus

Compatible Kinematic Systems: CRX-5iA, CRX-10iA, CRX-20iA

Mounting Type: Plug-in / Backplane Mount

Architecture: Solid-State Flash and Static RAM

Substrate Material: FR-4

Country of Origin: Japan

Primary Function: System Memory, Parameter Backup, Data Storage

A20B-3900-0296 Applications

Primary applications include integration into FANUC R-30iB and CRX series robotic controllers for system memory expansion and parameter backup. Deployed within automated manufacturing cells, CNC machine tending robots, and industrial welding robotic arms to ensure rapid execution of complex motion control programs.

## Supplemental Images

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