

# A20B-2101-0581 Fanuc 200VAC CNC Power Supply Circuit Board Datasheet



**Brand:** Fanuc

**SKU:** [1016143302796](#)

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

**Price:** **\$2,142.86**

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Product Page:

<https://www.equipspares.com/product/a20b-2101-0581-fanuc-200vac-cnc-power-supply-circuit-board>

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## Product Description

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Fanuc A20B-2101-0581 is a high-precision power supply circuit board measuring 200 mm by 150 mm, designed for regulated voltage distribution within CNC control systems. The unit features a multi-layer fiberglass epoxy substrate populated with high-grade electrolytic capacitors, surface-mount resistors, and integrated voltage regulation circuits. It utilizes high-density multi-pin connectors for secure interface with the backplane and peripheral modules. The hardware architecture ensures stable 5 VDC and 24 VDC output rails from a nominal 200 VAC input source, maintaining signal integrity across the control bus.

### A20B-2101-0581 Specifications

Model: A20B-2101-0581

Brand: Fanuc

Category: CNC Power Supply Board

Compatibility: Fanuc Series 16i / 18i / 21i Model A/B

Input Voltage: 200 VAC to 240 VAC

Output Voltage 1: 5 VDC

Output Voltage 2: 24 VDC

Mounting Type: Slot-in / Plug-in

Dimensions: 200 mm x 150 mm x 30 mm

Weight: 0.45 kg

Substrate Material: FR-4 Fiberglass

Connector Type: Multi-pin High-density

Operating Temperature: 0 to 55 °C

Storage Temperature: -20 to 75 °C

Humidity: 10 to 90 % Non-condensing

Country of Origin: Japan

#### A20B-2101-0581 Applications

Primary applications include integration into Fanuc 16i, 18i, and 21i series CNC control cabinets for power distribution to main CPUs and I/O modules. Deployed within vertical machining centers, CNC lathes, and automated industrial milling systems requiring stable logic-level voltage regulation.

## Supplemental Images

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