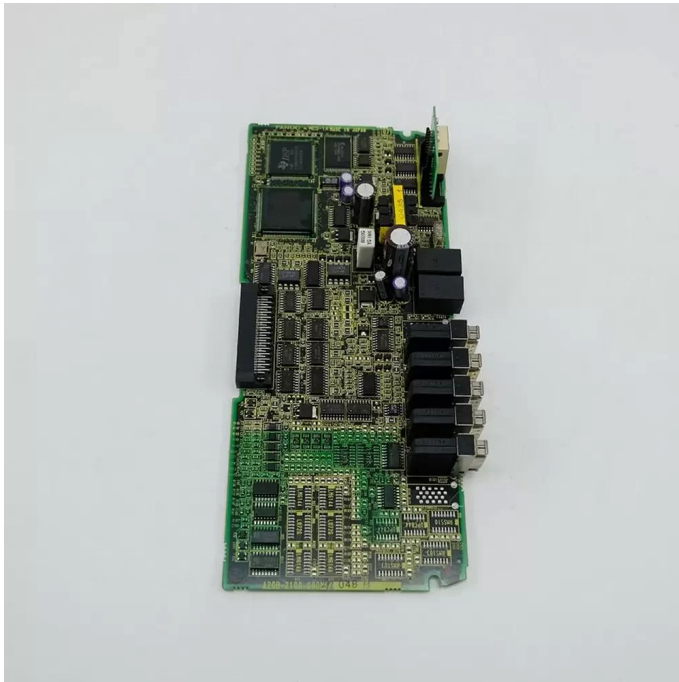


A20B-2100-0802 FANUC 200VAC 3Phase Spindle Control Board Datasheet



Brand: Fanuc

SKU: [1036134247562](#)

Category: Electric Motors & Drives

Price: **\$1,071.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/a20b-2100-0802-fanuc-200vac-3phase-spindle-control-board>

Product Description

FANUC A20B-2100-0802 is a 200 VAC, 3 phase AC spindle amplifier control board engineered for the Alpha SPMC i series modules. This printed circuit board functions as the primary logic and drive controller for spindle motors, featuring 5 communication ports and a 2 digit diagnostic display. The hardware architecture supports direct integration with SPMC-2.2i through SPMC-22i amplifier units, utilizing advanced digital signal processing for precise motor velocity and torque regulation. Constructed with industrial-grade electronic components, the board ensures stable power distribution and real-time feedback processing within high-demand spindle drive systems.

A20B-2100-0802 Specifications

Model Number: A20B-2100-0802

Brand: FANUC

Product Category: Spindle Amplifier Control Board

Compatible Series: Alpha SPMC i Series

Input Voltage: 200 VAC

Phase: 3 Phase

Current Type: AC

Supported Amplifier Modules: SPMC-2.2i, SPMC-5.5i, SPMC-11i, SPMC-15i, SPMC-22i

Supported Amplifier Part Numbers: A06B-6116-H002, A06B-6116-H006, A06B-6116-H011, A06B-6116-H015, A06B-6116-H022

Software Compatibility: H550, H553, H570, H580

Display: 2 Digit Diagnostic LED

Interface: Serial / Digital Spindle Control

Ports: 5 Communication / Sensor Ports

Mounting Type: Plug-in Module / Panel Mount

A20B-2100-0802 Applications

Primary applications include integration into FANUC Alpha i series CNC machine tool spindle drives for precise rotational control. Deployed within heavy-duty milling machines, CNC lathes, and automated turning centers utilizing SPMC-2.2i to SPMC-22i amplifier modules.

Supplemental Images

