

SINAMICS CONVERTER REPAIR PARTS

Product Data Sheet

A5F00109409-008

DC power driver board

FUNCTION DC power driver board	FAMILY SINAMICS converter repair parts	ORIGIN Germany	WEIGHT 0.58 kg
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Siemens SINAMICS A5F00109409-008 is a DC power driver board for the SINAMICS converter repair parts. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	DC power driver board
Drive Family	SINAMICS converter repair parts
Primary Function	Switches low-voltage DC power stage
Power Architecture	PWM power-driver electronics
Voltage Class	24–80 V DC power input
Current Rating	Board-defined output current
Control Supply	24 V DC $\pm 10\%$
Power Section	DC converter drive section
Mechanical Design	Compact coated circuit board
Electrical Interface	Isolated control and power plugs

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet ambient cooling
Board Designation	A5F00109409-008 board
Service Role	Low-voltage converter spare
Product Status	Siemens repair component
Commissioning Check	Check 16 kHz PWM and isolation

OFFICIAL APPLICATIONS

- Use the DC power driver board: Apply A5F00109409-008 for switches low-voltage dc power stage after matching the exact system, electrical class and installed section.
- Confirm the 24–80 V DC power input configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Check 16 kHz PWM and isolation. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match A5F00109409-008 to the installed SINAMICS converter repair parts, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall and applicable manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/A5F00109409-008>

AMIKON PRODUCT SUPPORT

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