

GE MARK VI DRIVE CONTROL SYSTEMS

Product Data Sheet

IS200DSPXH1DBC

digital signal processor board

FUNCTION digital signal processor board	FAMILY GE Mark VI drive control	ORIGIN United States	WEIGHT Confirm before dispatch
--	------------------------------------	-------------------------	-----------------------------------

GE Mark VIe IS200DSPXH1DBC is a digital signal processor board for the GE Mark VI drive control systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Board Number	IS200DSPXH1DBC
Board Family	IS200DSPXH1D
Processor Clock	Up to 200 MHz
Program Memory	512 KB flash
Input Supply	12 V DC nominal
Power Dissipation	3 to 5 W
Control Role	High-speed drive signal processing
Firmware Storage	On-board nonvolatile flash
Host Interface	Mark VI control backplane
Diagnostic Interface	Front status indicators

ADDITIONAL PRODUCT DATA

Logic Level	Digital control logic
Mounting Format	GE control-board carrier
Revision Suffix	DBC
Cooling Method	Cabinet forced air
Commissioning Check	Firmware and I/O diagnostic test

OFFICIAL APPLICATIONS

- Apply IS200DSPXH1DBC in its documented equipment: Use IS200DSPXH1DBC as the digital signal processor board in the GE Mark VI drive control systems. Confirm processor clock Up to 200 MHz and the exact installed arrangement before connection.
- Preserve the host interface configuration: Record the product label, host interface (Mark VI control backplane), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the digital signal processor board under controlled conditions: After installation, verify cooling method (Cabinet forced air), check diagnostics and test the affected function before returning the equipment to service.

SYSTEM COMPATIBILITY

Match IS200DSPXH1DBC to the installed GE Mark VI drive control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[GE controlled technical reference](#)

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM