DS200SDCCG5A

General Electric / Drive Control Card

GE DS200SDCCG5A is an SDCC drive-control card. The supplied close-up shows a DS200SDCCG5AHD label on the photographed board, so the suffix is a photographed revision detail rather than a replacement for the offered base model.

Product identity and system role

GE DS200SDCCG5A is an SDCC drive-control card. The supplied close-up shows a DS200SDCCG5AHD label on the photographed board, so the suffix is a photographed revision detail rather than a replacement for the offered base model.

The photographed assembly has socketed devices and multiple board connectors that interface with the installed drive control hardware. Their individual purposes and firmware mapping depend on the drive configuration and the actual labelled revision.

Before replacement, capture the full card marking, socketed-device identities, connector positions and existing drive parameters. Do not apply feature differences documented for other SDCC groups to this G5A execution without a matching manufacturer instruction.

Verified technical characteristics

Offered base code	DS200SDCCG5A
Photographed full label	DS200SDCCG5AHD
Card family	SDCC drive-control card
Visible assembly	Plug-in printed circuit board
Configuration hardware	Socketed IC positions visible
Interface hardware	Multiple ribbon and board connectors
Board identification	GE SDCC marking
Revision control	Match full suffix and installed software

Engineering context

Installed drive control

Use in a drive assembly whose approved parts record calls for the G5A SDCC card.

Socketed devices

Match populated positions and labelled revisions to the removed card.

Adjacent control cards

Check connector and backplane interfaces against the installed drive arrangement.

Service replacement

Preserve drive parameter and firmware records for a controlled card exchange.

Configuration and verification

Read full label: Record DS200SDCCG5AHD or the actual offered-unit suffix.

Map socketed devices: Photograph each populated memory and configuration position.

Preserve drive settings: Export or record parameters before removing the original card.

Track interconnects: Label ribbon and board connectors before release.

Avoid cross-group claims: Do not use G1/G3/G4-specific ratings for this G5A card.

Prove drive response: Follow the approved startup and functional test sequence.

Selected engineering questions

What does the photographed HD suffix mean for DS200SDCCG5A?
It is part of the visible full board label; match it to the installed revision and approved replacement record.

Can SDCC group 1 specifications be applied to DS200SDCCG5A?
No; G5A requires its own applicable instruction or an approved configuration comparison.

Why photograph socketed ICs on DS200SDCCG5A?
Their identities and locations can be relevant to firmware and drive-parameter restoration.

Which records should accompany a DS200SDCCG5A exchange?
Keep the as-found label, populated-device record, drive parameters and connector map.

How should DS200SDCCG5A ribbon connectors be reconnected?
Use the documented card orientation and the as-found cable labels; do not infer from another group.

What confirms DS200SDCCG5A is accepted by the host drive?
Check the approved startup diagnostics and the controlled functional test for the installed drive.

Can another SDCC group substitute for DS200SDCCG5A?
Only after the drive manufacturer or approved engineering change authorizes the complete card and software combination.

What should be inspected on DS200SDCCG5A before energization?
Verify full marking, populated positions, connector seating and mechanical retention.

Source and application boundary

GE board label DS200SDCCG5AHD in offered-unit photograph; GE SDCC drive-control card family.

G5A is the offered base code; HD is visible on the photographed board. Group 1/3/4 instruction data are not transferred to G5A.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

General Electric DS200CTBAG1ADD	General Electric IS215UCVEH2AE
General Electric IC600YB842	General Electric IC693CHS391N
General Electric IS220YDIAS1AK	

Apter Power | Technical enquiry

sales13@apterpower.com | +86 18030235313

Send the complete model and installed-system details when requesting a quotation.