DS3800NOAA1F1D

General Electric / Operational Amplifier Circuit Board

GE DS3800NOAA1F1D is offered as an operational amplifier circuit board for the appropriate installed GE control system. Confirm the complete marking and system configuration before replacement.

Overview

DS3800NOAA1F1D is an operational-amplifier board in the GE DS3800 legacy control-board family. Its function belongs to the analog signal path within the installed Mark IV configuration; the complete board marking identifies the required execution.

An operational-amplifier board can condition or amplify a control signal only in the circuit for which it was engineered. The signal polarity, gain network, connector assignment and companion boards must be established from the installed drawings and the removed board, rather than inferred from the family name.

Technical specification matrix

Board family	DS3800
Board function	Operational amplifier circuit
Control platform	SPEEDTRONIC Mark IV
Offered execution	NOAA1F1D
Interface boundary	Installed rack and associated signal circuit

Applications and system fit

Legacy turbine controls

Restore the installed analog-signal path in a matching Mark IV control cabinet.

Analog conditioning

Use in the documented rack circuit where signal gain and polarity are established by the project drawing.

Board replacement

Match the complete NOAA1F1D marking and physical connector to the removed board.

Control-loop maintenance

Verify the affected measured or commanded signal through the approved system test.

Product precautions

Identify the rack position Record the exact slot and connector assignment before removal.	**Protect analog inputs** Isolate the equipment and use the approved ESD handling method.
Preserve calibration Document any adjustable components and their as-found positions.	**Check connector seating** Inspect contacts and mechanical retainers before energization.

Source and application boundary

GE SPEEDTRONIC Mark IV system literature; exact DS3800NOAA1F1D electrical ratings require the installed board drawing.

DS3800 and Mark IV identify the documented family context. No exact-model gain, voltage or temperature rating is assigned without a corresponding GE board drawing.

Related product references

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

General Electric DS200FSAAG2ABA DS2020FECNRX010A	General Electric IS215UCVEH2AF

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