

WHITE
PAPER

IS210MACCH1AKH - Turbine Control Interface PCB (*Make-GE*)

BTPL Product Code - BTPL-R07

Product Details :

IS210MACCH1AKH is a Mark VI/VIe Speedtronic turbine control interface PCB with a 37-pin connector; built for inline integration, real-time control, and industrial reliability.

Technical Specifications

- **Manufacturer:** GE Energy
- **Part Number:** IS210MACCH1AKH (also identified as IS210MACCH1A)
- **Connector:** 37-pin connector for module interconnection
- **Functional :** Interface/auxiliary control module within the Speedtronic system, supporting safe and reliable operation
- **Physical Dimensions:** 3.5 cm × 13 cm × 13–16 cm

Application:

It's a Mark VI / Mark VIe Speedtronic control system card by GE (formerly GE Fanuc), designed for use in steam, gas, or wind turbine control systems and industrial automation, offering real-time monitoring and high-speed process control.



can effortlessly perform visual tests, quickly identifying burnt components, damaged traces, or other visible signs of failure. Beyond the visual, we conduct comprehensive **functional tests** to ensure every aspect of your device is operating as intended.

State-of-the-Art Test Setup Our commitment to precision is reflected in our meticulously equipped test setup. We utilize only the best quality instruments.

- Accurate electrical measurements.
- LCR meters, Logic probes for digital circuit analysis.
- High End Oscilloscopes for visualizing electrical signals.
- Wide range of Function generators.
- Power supplies ranging from 3VDC to 300VDC and 110Vac to 3phase 230Vac for controlled testing environment.
- Premium soldering and desoldering stations for precise component work.
- We do test DUT (Device under test) with simulated and controlled environment.

Uncompromising ESD Protection Protecting your sensitive electronic components from electrostatic discharge (ESD) is paramount. At Baliram Technologies, we've implemented a robust ESD protection system throughout our lab. A full range of ESD-safe tools

Established Spare Parts Supply Chain We do have well established supply chain locally and abroad as well. We do have ready stock available at our Pune based facility.

Empower Your Electronics with Baliram Technologies

At Baliram Technologies, we don't just fix electronics; we breathe new life into them. We understand the critical role your equipment plays, and our dedicated team is committed to providing **swift, precise, and reliable solutions** to keep your operations running smoothly.

Expert Diagnostics & Troubleshooting Our highly trained and experienced technicians excel at **fault finding and troubleshooting on component level**. We utilize a methodical approach, combining deep technical knowledge with state-of-the-art tools to quickly identify the root cause of any malfunction.

Precision Visual & Functional Testing Sometimes, the answer is right before our eyes. Our skilled staff



Partner with Baliram Technologies and experience the difference that expertise, advanced technology, and a commitment to quality can make for your electronic systems.