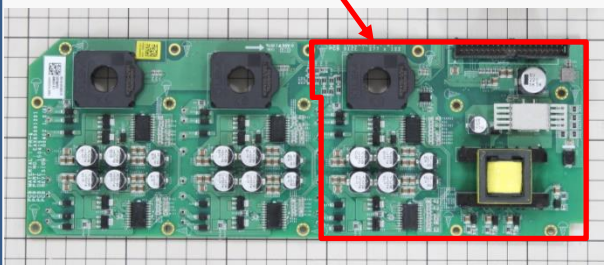


GM Chevrolet BOLT EV INVERTER BOARD – DETAILED CIRCUIT ANALYSIS REPORT

Jan 2019. LTEC Corporation released a detailed analysis report of the GM Chevrolet BOLT EV inverter board. BOLT was co-developed with LG group. It has The inverter motor maximum out power: 150kW(200hp) motor and 60kWh LiB.

**Analysis area
(One phase and common circuit)**



IGBT Driver board



Control board

Basic features

- Through the analysis of the IGBT driver board, we have clarified how insulated driver ICs are used and how various sensors such as temperature detection, current detection, insulation detection, etc. are used.
- On the control board, it is possible to understand what kind of parts are being used through the creation of BOM.
- IGBT drive board analysis report includes details of the PCB layout, BOM, circuit schematic diagram
- Control board analysis report includes details of the PCB layout, BOM.

Note: The report price decreases over time. Contact info@ltecusa.com for current price.

18G-0023-1

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