Preliminary Announcement

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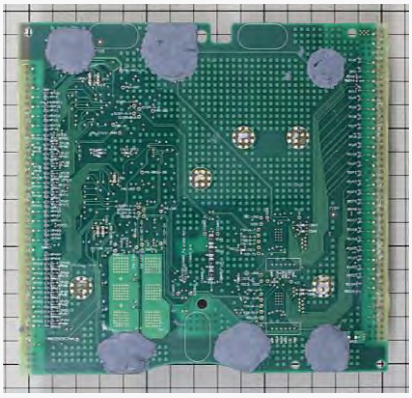
TESLA MODEL 3 BATTERY VOLTAGE MONITOR PCB CIRCUIT ANALYSIS REPORT

March 2019. LTEC Corporation is generating a detailed circuit analysis report of the battery voltage monitor PCB of Tesla Model 3. Release date is 03/20/2019.

PCB image (Top view)



PCB image (Bottom view)

PCB features:

- This vehicle has four battery modules mounted. Battery voltage monitor boards are installed on each module.
- The four battery monitor PCBs have different layout, but their circuit schematic is identical. This report analyzes one of the four PCBs.
- The battery monitor ASIC is made by Analog Devices Inc./Linear Technology.
- PCB size: 149.5 mm x 141.3 mm, Number of layers: 4

Report contents

- Layer patterns of each layers, component list, function block diagram, and detailed component-level circuit schematic.

Report release day: March 20, 2019

Price: $11,500

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

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