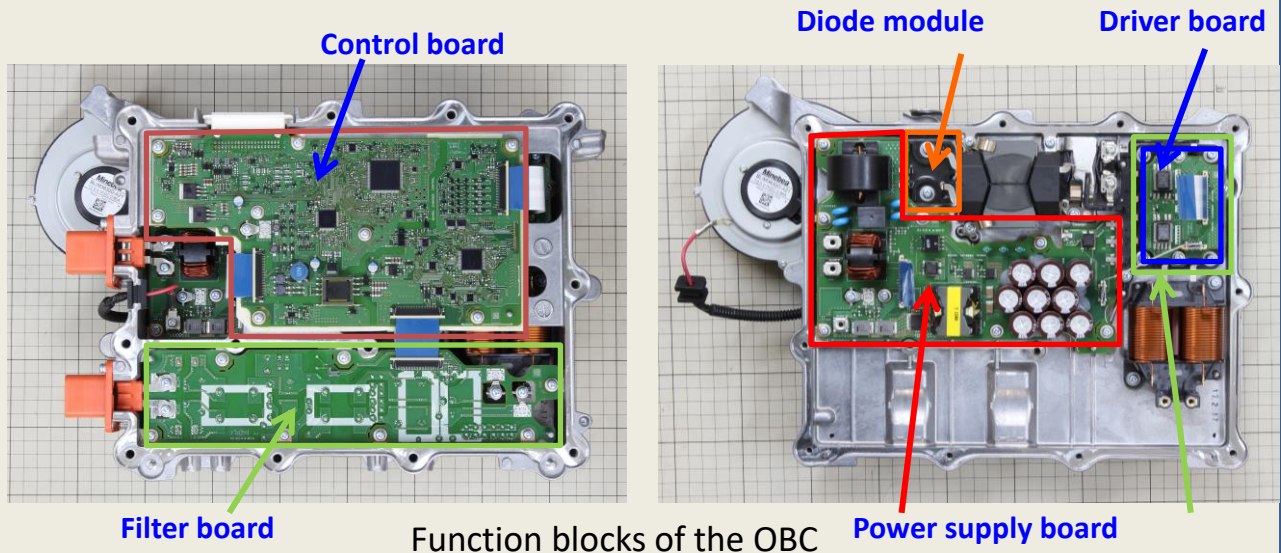


TOYOTA PRIUS ZVW52 ON-BOARD CHARGER FOR PHW ANALYSIS REPORT

July 2017. LTEC Corporation released an analysis report of the new Toyota Prius ZVW52 PHV on-board charger (OBC) produced by Toyota Industries Corporation. The new system delivers 1.7 times higher charge to the battery than the conventional unit. A novel control method is used to minimize AC-DC conversion loss. Improved charging efficiency and stable charging is maintained irrespective of widely varying power line conditions and non-standard input voltages encountered in various countries. The function blocks of the OBC are:



The report consists of three parts:

Standard report : layer-by-layer PCB layout data, detailed circuit schematic, block diagram, BOM, PCB physical dimensions and feature sizes (263 pages.)

Supplement 1: Component sizes and voltage ratings (18 pages)

Supplement 2: Structures in the thermal path (17 pages.)

Note:

The listed report price may not be accurate as it decreases over time.

Please contact us for current report pricing info@ltecusa.com

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