

New Release

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DENSO DC-DC CONVERTER CIRCUIT ANALYSIS REPORT - Product used in the Toyota YARIS





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Product overview

Toyota Corporation released a new compact PHV named YARIS in Feb. 2020. They renewed the hybrid system at this time. The inverter size was reduced by using RC-IGBT power module. In addition to inverter unit DC-DC converter is integrated to new PCU (Power Control Unit). The number of PCBs of the DC-DC converter was reduced from 3 to 1 relative to the 2015 Toyota Prius model. Both DC-DC converter units are manufactured by TICO (Toyota Industrial Corporation).

Report content

The 43-page report includes PCU teardown and a detailed analysis of the DC-DC converter including each layer pattern of the PCB, component list, function block and component level schematic). A cross-reference viewer tool is also provided.

Note: The report price may change over time. For current price contact info@ltecusa.com.

20G-0003-1



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