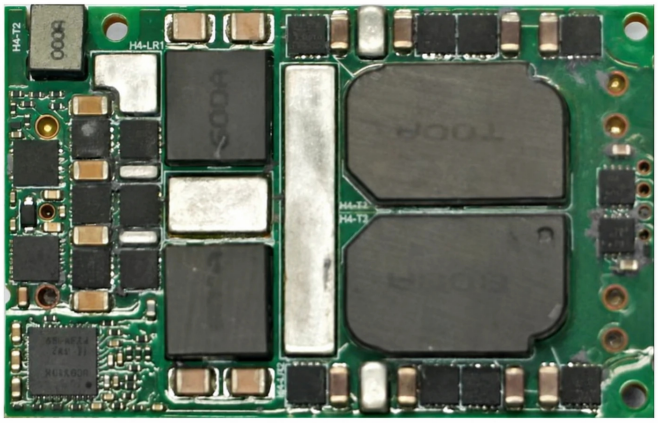
1000 W · 48 V → 12 V · LLC DC-DC power module

Match the converter to input range, output load, conversion ratio, cooling and protection requirements.



Photograph of the reference assembly

Parameters

Input voltage	40V-60V
Output voltage options	12V
Output current	84A
Dimensions	Quarter-brick

Applications & selection

Load-side power conversion, distributed power and DC-bus assessment; validate the input range before use.

Voltage, current and power limits must be checked against the operating area; they are not assumed simultaneous.
Reference values support selection. Confirm final configuration and acceptance conditions in the technical agreement. A power class is not guaranteed output under every operating condition.