Product catalog

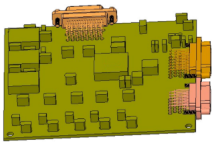
DC-DC Power Modules

DC-DC power modules convert an existing DC bus into regulated or isolated rails placed close to RF modules, control boards and compact microwave assemblies.

Products: 2

Revision: 2 · Revision date: 2026-11-28





LCPCM-24-11

24 V DC-DC Power and Control Board

11 DC output rails from a 20–25 V DC input, with SPI, I²C and 3.3 V and 5 V TTL outputs.

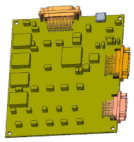
Nominal DC input: Specification: +24 VDC

DC input range: Specification: +20 … +25 VDC

Conversion efficiency: Specification: ≥85% · Rated input and load

Voltage regulation: Specification: ≤1% · T_a = 25 ±5 °C · 100%

Product details Product datasheet



LCPCM-24-14

24 V DC-DC Power and Control Board

14 DC output rails from a 20–25 V DC input, with SPI, I²C and 3.3 V and 5 V TTL outputs. The USB Type-C port carries USB 2.0 data. VBUS only detects connection.

Nominal DC input: Specification: +24 VDC

DC input range: Specification: +20 … +25 VDC

Conversion efficiency: Specification: ≥85% · Rated input and load

Voltage regulation: Specification: ≤1% · T_a = 25 ±5 °C · 100%

Product details Product datasheet

Document notice

Specifications are subject to revision. Before design release, confirm the current document revision and product-specific requirements with LCRF. The approved quotation and order documentation define the supplied configuration.