

Integrated Low-Voltage Power Supply Module



Overview

Our highly integrated power modules contain a controller, power switches and the necessary passive components—all of which are fully tested and pre-characterized for EMI and DC performance—to offer a complete switching power supply solution. Available in an ultra-compact, rugged and thermally. Multiphase modules integrate power stages and inductors to fuel AI-driven data centers with maximum power density, while isolated modules featuring IsoShield™ technology provide compact, safety-certified power delivery for automotive and industrial systems. All three module families help engineers. CIPOS™ Intelligent Power Modules for high performance and high intergration We provide a comprehensive portfolio of Intelligent Power Modules (IPMs) covering a wide range of semiconductor technologies, package types, and voltage/current ratings. The monolithic design allows for faster switching frequency, which leads to ultra fast transient response and size reduction. They come in 40 V, 60 V, 80 V and 650 V ratings with. onsemi Power Integrated Modules (PIMs) leverage extensive experience in automotive ignition IGBTs and intelligent power module (IPM) development, as well as packaging expertise, to result in power solutions fully qualified to leading industry standards. These onsemi module solutions offer users a.



Article Content

Jan 27, 2026

Amazon : AIYIMA A07 Premium TPA3255 Power Amplifier

About this item This AIYIMA A07 small Hifi Class D stereo amplifier adopts Texas Instruments TPA3255 high-performance low-distortion high-power Class D stereo amp chip and NE5532 Dual op-amp chip, With lowest noise, distortion, clipping, Very Quiet, Runs Extremely Cool, Easy to set up.

Feb 25, 2026

Power Management (PMIC) 14 SIP Module, 12 Leads Wholesale

M57962CL-01 Place of Origin China Series Power Management (PMIC) Packaging Type Bulk Application Gate Drivers Operating Temperature -20°C ~ 60°C (TA) Package / Case 14 SIP Module,

Feb 03, 2026

Low Voltage Power & Data Distribution | LEONI Group

Our intelligent and mechanical boxes in the area of power and data distribution offer modular solutions for all voltage levels and at the same time optimize

Jan 28, 2026

DC-DC Integrated Switching Power Modules

Our highly integrated power modules contain a controller, power switches and the necessary passive components—all of which are fully tested and pre

Jan 04, 2026

High Voltage Power Supplies

High voltage power supply is a power supply that converts low AC/DC voltage into high DC voltage such as thousands of volts or more, usually with small current.

Jul 18, 2026

Electronic Components and Parts Search | DigiKey

Search DigiKey's expansive product index to find detailed product information and pricing on millions of in-stock products. We get technical, so you can search with

Jul 20, 2026

Intelligent Power Module (IPM) Devices

Reduce design time and effort with the STPOWER portfolio of highly integrated, high-efficiency power modules for flexible, compact, and robust solutions

Mar 07, 2026

Intelligent Power Modules (IPMs): Concepts, Features,

This article provides essential information on IPMs, which offer improved performance and simplified development for high-power switching

May 25, 2026

Isolated power modules (integrated transformer) | TI

Our portfolio of isolated power modules combines high-density integrated field-effect transistor and integrated transformer technology to help reduce your bill of materials and simplify your isolated

Jul 26, 2026

Intelligent power modules (IPM) | Infineon Technologies

We provide a comprehensive portfolio of Intelligent Power Modules (IPMs) covering a wide range of semiconductor technologies, package types, and

Oct 31, 2025

SITOP 24 volt power supplies

SITOP provides: High efficiency: SITOP includes space-saving, heat-optimized design, low energy consumption and data acquisition for energy management.

Aug 06, 2025

TPL710F12-5TR LDO Linear Voltage Regulator IC SOT-23-5 Low

This LDO linear voltage regulator IC provides stable voltage regulation for embedded electronics and general industrial applications requiring reliable power management. The device is designed to

Jun 24, 2026

Audio Science Review (ASR) Forum

Audio reviews, science and engineering discussions. Please note: you must be a Forum Donor to create threads/post items for sale here. This is done to reduce the probability of scams.

Apr 17, 2026

Comprehensive Guide to Integrated Power Modules:

Discover the advantages of integrated power modules, including DC-DC power modules and power converter modules. Explore product options, voltage

Jul 31, 2025

Power Integrated Modules (PIMs)

These onsemi module solutions offer users a fully-integrated supply chain for silicon and packaging, ensuring high quality and cost efficiencies. The

Jul 16, 2026

DC-DC Integrated Switching Power Modules

Highly Integrated Low-Voltage DC-DC Switching Modules With Integrated Inductors
Our highly integrated power modules contain a controller, power switches and

Apr 29, 2026

Power Modules

High voltage power modules with integrated gate drivers for consumer, industrial and automotive applications. Offering a large range of 3 Phase inverter modules covering power levels from 50 W to

Nov 09, 2025

Schneider Electric Global | Your Energy Technology

As a global specialist in energy management, automation and digitalization in more than 100 countries, we offer integrated energy technology solutions across

Mar 11, 2026

Intelligent Power Modules (IPMs): Concepts, Features,

The following list conveys the features that might be incorporated into a power-switching application, and it also conveys the features that we find in

Dec 14, 2025

Power Modules

Power Module Solutions Low-Voltage Integrated Switching Power Modules Low-voltage DC-DC power modules combine controllers, power switches and

Aug 16, 2025

Home | JEDEC

Current areas of focus include: Main Memory: DDR SDRAM, HBM Flash Memory: UFS, eMMC, SSD, XFS Mobile Memory: LPDDR Memory Module Design File Registrations Memory Configurations:

Mar 30, 2026

DC/DC power modules

In this training series, we discuss the high level of integration of our power modules and the significant implications that this has on power-supply design with respect to solution size, EMI, design time and

Jan 24, 2026

Infypower – Power Electronics & Smart Energy Solutions

Infypower is a world leading power module supplier with over 5 million modules in stable operation globally already. Featuring exceptional power density,

Feb 05, 2026

µModule Regulators & DC-DC Modules | Analog Devices

Analog Devices' µModule® (micromodule) regulators and DC-to-DC Power Modules are highly integrated power management solutions offered as complete

Jan 19, 2026

Power Modules | MPS | Monolithic Power Systems

The MPM3695-100 is a 100A, scalable, fully integrated power module with a PMBus interface. The device offers a complete power solution that achieves up to 100A

Nov 14, 2025

Siemens home | Siemens

Siemens: A global technology leader driving innovation in industry, infrastructure and mobility through digital transformation.

Jun 28, 2026

Power modules (integrated inductor) | TI

Power modules with integrated inductors and innovative packaging technology, like those that utilize our new MagPack™ package, are designed to enable a small solution size, high power density and

Contact Us

For more information, pricing, or custom solutions, please contact us:

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