

IRAUDPS1

Overview

12V System 250W-1000W Scalable Audio Power Supply

Benefits:

- DC-DC converter from 12V to +/-35V
- Push-Pull converter
- Power output scalable from 250W-1000W
- 90% efficiency
- Protected for OCP, UVP, OVP, OTP
- External turn ON/OFF
- Featuring IR2085 self oscillating gate driver and IRF6648 DirectFET MOSFETs

Target Applications:

- Class D Audio



Parametrics

Parametrics	IRAUDPS1
Applications	Audio
Configuration	IR2085
Product	DC-DC converter from 12V to +/-35V. Push-Pull converter. Power output scalable from 250W-1000W. 90% efficiency.

Description	Protected for OCP, UVP, OVP, OTP. External turn ON/OFF. Featuring IR2085 self oscillating gate driver and IRF6648 DirectFET MOSFETs.
Product Name	Evaluation Board IRAUDPS1
Type	Evaluation Board

Order

▼

Sales Product Name	IRAUDPS1
OPN	IRAUDPS1
Product Status	active and preferred
Package name	--
Order online	
Completely lead free	no
Halogen free	
RoHS compliant	yes
Packing Size	1
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	NON DRY

Boards

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+ Reference Design

	Reference Design - IRAUDPS1 (/dgd/Infineon-IRAUDPS1-RD-v00_02-EN.pdf?fileId=5546d462533600a40153569af6412c01) › EN (/dgd/Infineon-IRAUDPS1-RD-v00_02-EN.pdf?fileId=5546d462533600a40153569af6412c01) 00_02 2009-03-04 pdf 648 KB
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技术支持中心(TAC)



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Technical Assistance Center (TAC)

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If you have any questions concerning our products, please fill out the following form. Your inquiry will be sent to the appropriate specialist who will be in touch with you as soon as possible.

You will receive a confirmation E-mail to validate your address in our system. Any attached file to the reply which will help to support your inquiry is highly appreciated.

First Name*

Last Name*

E-Mail*

Phone

Company*

Company website (URL)

Industry*

Other Industry

Country / Territory*

Preferred Distributor / Reseller*

Other Distributor / Reseller

Product Name*

Estimated annual production volume (pieces) per year*

Please post your technical question as detailed as possible*

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