

IRAUDPS3

Overview

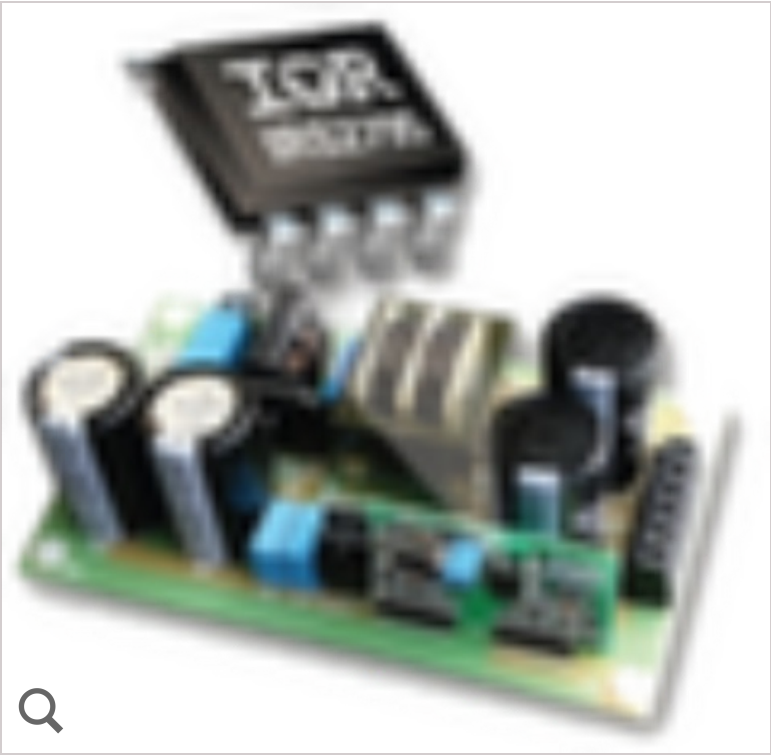
+/-30V Power Supply for Class-D Audio Amplifier featuring the IRS27952S Resonant Half Bridge controller.

Benefits:

- 110Vac or 220Vac selectable input voltage range
- 89% efficiency at low line, 91% efficiency at high line
- Over current and short circuit protection
- Small form factor, light weight
- Featuring IRS27952S resonant half-bridge control IC

Target Applications:

- Class D Audio



Parametrics

Parametrics	IRAUDPS3

Applications	Audio
Configuration	IRS27952
Product Description	110Vac or 220Vac selectable input voltage range. 89% efficiency at low line, 91% efficiency at high line. Over current and short circuit protection. Small form factor, light weight. Featuring IRS27952S resonant half-bridge control IC.
Product Name	Evaluation Board IRAUDPS3
Type	Evaluation Board

Order

✓

Sales Product Name	IRAUDPS3
OPN	IRAUDPS3
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

✓

+ Reference Design



Reference Design - IRAUDPS3 (/dgd/iraudps3.pdf?fileId=5546d462533600a40153569afc5e2c03)

> EN (/dgd/iraudps3.pdf?fileId=5546d462533600a40153569afc5e2c03)

2012-05-15 | pdf | 1.4 MB

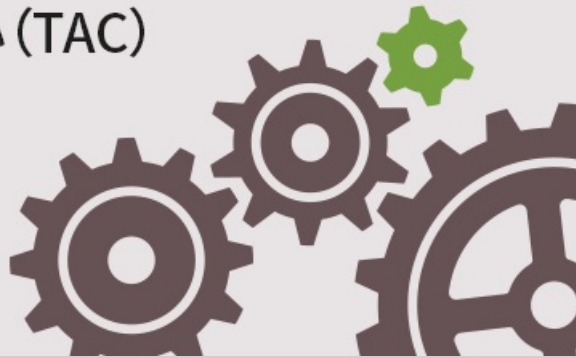
Support

✓

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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*

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