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**Part:** IRAUDPS1

**Description:** 12V System 250W-1000W Scalable Audio Power Supply

**Support Docs:** [Datasheet](#)

[Featured Part Datasheet](#)



### **IRAUDPS1**

*Switched Mode Audio Power Supply for Class D Audio Power Amplifiers*

- 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