

IR4312MTRPBF

Data Sheet

Audio Power Amplifier, 35 W, D, 2 Channel, 10V to 15V, \pm 5V to \pm 7.5V, QFN, 44 Pins

Manufacturers	Infineon Technologies Corporation	
Package/Case	PQFN-44	
Product Type	Amplifier ICs	
RoHS	Rohs	
Lifecycle		Images are for reference only

Please submit RFQ for IR4312MTRPBF or Email to us: sales@ovaga.com We will contact you in 12 hours.

General Description

2 channel integrated analog input Class D audio amplifier in a small 7 x 7 mm PQFN44 package

No mechanical heatsink required

High peak music power output

Split or single power supply

Differential or single-ended input

Over-current, over-temperature and under voltage protections with self-reset feature

Start/stop click noise reduction

Clip and Fault reporting outputs

High noise immunity

RoHS compliant

Audio

Features

- 2 channel integrated analog input Class D audio amplifier in a small 7 x 7 mm PQFN44 package
- No mechanical heatsink required
- High peak music power output
- Split or single power supply
- Differential or single-ended input
- Over-current, over-temperature and under voltage protections with self-reset feature
- Start/stop click noise reduction
- Clip and Fault reporting outputs
- High noise immunity
- RoHS compliant

Related Products



IRS2092PBF

Infineon Technologies Corporation DIP-16



IR4301MTRPBF

Infineon Technologies Corporation PQFN-15



Infineon Technologies Corporation MLP-48

IRS2052MTRPBF



IR4321MTRPBF

Infineon Technologies Corporation PQFN-22



IR4311MTRPBF

Infineon Technologies Corporation PQFN-22

IR4302MTRPBF



Infineon Technologies Corporation PQFN-44

IRS2093MTRPBF



Infineon Technologies Corporation MLP-48

IR4322MTRPBF



Infineon Technologies Corporation PQFN-44

Application

Audio