

# **IRS2093MTRPBF**

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Data Sheet

Driver 100V 0.6A 4-OUT High and Low Side Full Brdg/Half Brdg Inv 48-Pin MLPQ T/R

Manufacturers <u>Infineon Technologies Corporation</u>

Package/Case MLP-48

Product Type Amplifier ICs

RoHS Rohs

Lifecycle Images are for reference only

Please submit RFQ for IRS2093MTRPBF or <a href="mailto:sales@ovaga.com"><u>Email to us: sales@ovaga.com</u></a> We will contact you in 12 hours.

**RFO** 

# **General Description**

4 channel integrated analog input Class D audio amplifier drivers in a 48 pin MLPQ package

Programmable over current protection

Programmable dead-time generation

Versatile protection control enabling latched, non-latched, or host controlled shutdown function

Versatile input structure for self-oscillating PWM, external clock synchronization, or natural carrier based PWM modulations

Start and stop click noise reduction

Under voltage protection

High noise immunity

Class D Audio

**Application Features** 

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#### **Related Products**



IRS2092PBF

Infineon Technologies Corporation DIP-16



#### **IR4311MTRPBF**

Infineon Technologies Corporation PQFN-22



#### **IR4312MTRPBF**

Infineon Technologies Corporation PQFN-44



### **IR4301MTRPBF**

Infineon Technologies Corporation PQFN-15





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PQFN-44



## **IRS2052MTRPBF**

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MLP-48



#### **IR4321MTRPBF**

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PQFN-22



#### **IR4322MTRPBF**

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PQFN-44