

# IR2112

#### **IR2112 Information**



Part NumberIR2112ManufacturerInfineon TechnologiesCategoryIntegrated Circuits (ICs)<br/>PMIC - Gate DriversDescriptionIC MOSFET DRVR HI/LO SIDE 14-DIPPackage14-DIP (0.300", 7.62mm)<br/>For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



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For Reference Only

## **Certified Quality**

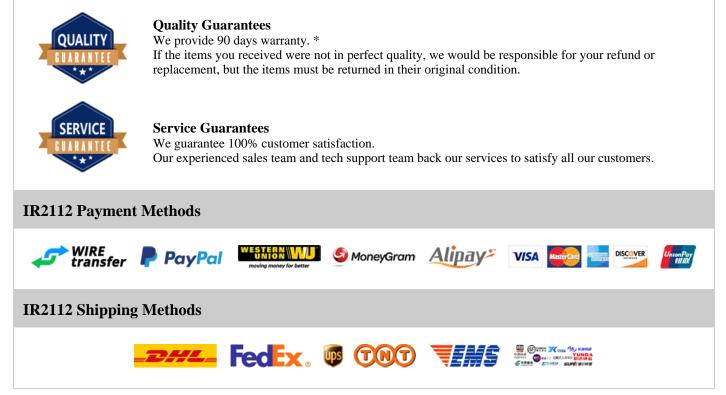
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **IR2112 Specifications**

Manufacturer Part Number	IR2112
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	14-DIP (0.300", 7.62mm)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	10 V ~ 20 V
Logic Voltage - VIL, VIH	6V, 9.5V
Current - Peak Output (Source, Sink)	250mA, 500mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	80ns, 40ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	14-DIP (0.300", 7.62mm)
Supplier Device Package	14-DIP
	Report errors?

#### **IR2112 Guarantees**



If you have any question about IR2112, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com