

## **IR2112-1PBF**

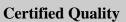
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### **IR2112-1PBF Information**



For Reference Only

Part Number	IR2112-1PBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC MOSFET DRVR HI/LO SIDE 14DIP
Package	14-DIP (0.300", 7.62mm), 13 Leads
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



## **IR2112-1PBF Specifications**

Manufacturer Part Number	IR2112-1PBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	14-DIP (0.300", 7.62mm), 13 Leads
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), 13 Leads
Supplier Device Package	14-PDIP
	Report errors?

### **IR2112-1PBF** Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## **IR2112-1PBF Payment Methods**



## **IR2112-1PBF** Shipping Methods



If you have any question about IR2112-1PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com