



### **IR2104PBF Information**

ne ener.com

For Reference Only

Part Number IR2104PBF

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description** IC DRIVER HIGH/LOW SIDE 8DIP

**Package** 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.









# **IR2104PBF Specifications**

Manufacturer Part Number  Manufacturer  Infineon Technologies  Integrated Circuits (ICs)  PMIC - Gate Drivers  Package  Package  8-DIP (0.300", 7.62mm)  Series  Driven Configuration  Half-Bridge	
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Driven Configuration Half-Bridge	
G1 1 m	
Channel Type Synchronous	
Number of Drivers 2	
Gate Type IGBT, N-Channel MOSFET	1
Voltage - Supply 10 V ~ 20 V	
Logic Voltage - VIL, VIH 0.8V, 3V	
Current - Peak Output (Source, Sink) 210mA, 360mA	
Input Type Non-Inverting	
High Side Voltage - Max (Bootstrap) 600V	
Rise / Fall Time (Typ) 100ns, 50ns	
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$	
Mounting Type Through Hole	
Package / Case 8-DIP (0.300", 7.62mm)	
Supplier Device Package 8-DIP	
	Report errors?

### **IR2104PBF 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **IR2104PBF Payment Methods**





















## **IR2104PBF Shipping Methods**













If you have any question about IR2104PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com