



IR2131JPBF Information



For Reference Only

Part Number IR2131JPBF

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DRIVER BRIDGE 3-PHASE 44-PLCC

Package 44-LCC (J-Lead), 32 Leads

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.









IR2131JPBF Specifications

Manufacturer Part Number Manufacturer Infineon Technologies Category Integrated Circuits (ICs) PMIC - Gate Drivers Package Package 44-LCC (J-Lead), 32 Leads Series - Driven Configuration Channel Type Independent Number of Drivers 6 Gate Type IGBT, N-Channel MOSFET	
Category Integrated Circuits (ICs) PMIC - Gate Drivers Package 44-LCC (J-Lead), 32 Leads Series - Driven Configuration Half-Bridge Channel Type Independent Number of Drivers 6	
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Number of Drivers 6	
Gate Type IGBT, N-Channel MOSFET	
Voltage - Supply 10 V ~ 20 V	
Logic Voltage - VIL, VIH 0.8V, 2.2V	
Current - Peak Output (Source, Sink) 250mA, 500mA	
Input Type Inverting	
High Side Voltage - Max (Bootstrap) 600V	
Rise / Fall Time (Typ) 80ns, 40ns	
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$	
Mounting Type Surface Mount	
Package / Case 44-LCC (J-Lead), 32 Leads	
Supplier Device Package 44-PLCC, 32 Leads (16.58x16.58)	
Report e	rors?

IR2131JPBF 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.

IR2131JPBF Payment Methods









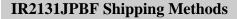
























If you have any question about IR2131JPBF, please do not hesitate to contact us!

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