

IR2131

IR2131 Information



Part Number	IR2131
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC DRIVER BRIDGE 3-PHASE 28-DIP
Package	28-DIP (0.600", 15.24mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

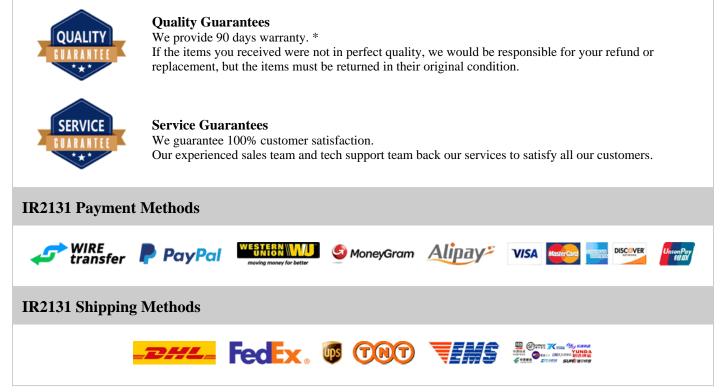
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IR2131 Specifications

Manufacturer Part Number	IR2131
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	28-DIP (0.600", 15.24mm)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
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°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	28-DIP (0.600", 15.24mm)
Supplier Device Package	28-DIP
	Report errors?

IR2131 Guarantees



If you have any question about IR2131, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com