

# IR21362

#### **IR21362 Information**



Part Number	IR21362
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**

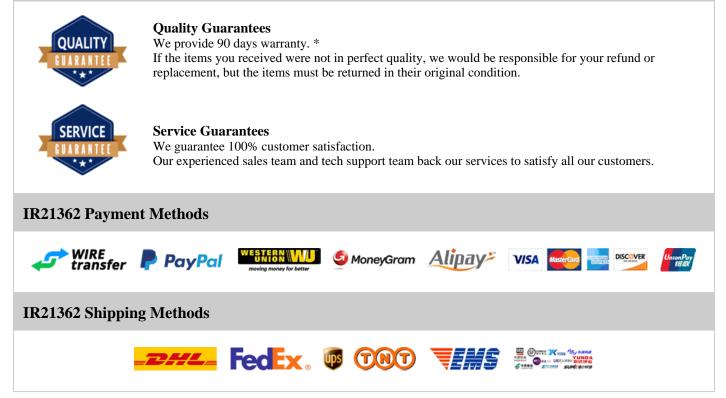
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **IR21362** Specifications

Manufacturer Part Number	IR21362
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	28-DIP (0.600", 15.24mm)
Series	_
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	11.5 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 3V
Current - Peak Output (Source, Sink)	200mA, 350mA
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	125ns, 50ns
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?

#### **IR21362** Guarantees



If you have any question about IR21362, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com