

# IR4428

### **IR4428 Information**



Part Number	IR4428
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC DRIVER DUAL LOW SIDE 8-DIP
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



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For Reference Only

# **Certified Quality**

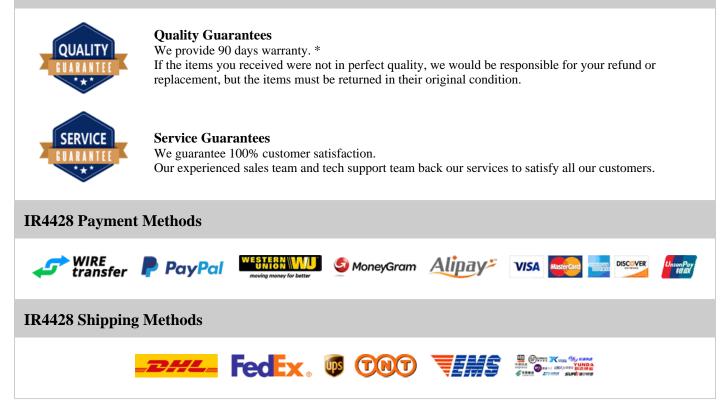
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **IR4428** Specifications

Manufacturer Part Number	IR4428
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-DIP (0.300", 7.62mm)
Series	_
Driven Configuration	Low-Side
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	6 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2.7V
Current - Peak Output (Source, Sink)	2.3A, 3.3A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	15ns, 10ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
	Report errors?

#### **IR4428** Guarantees



If you have any question about IR4428, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com