

IR2182

IR2182 Information



Part Number	IR2182
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC DRIVER HIGH/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

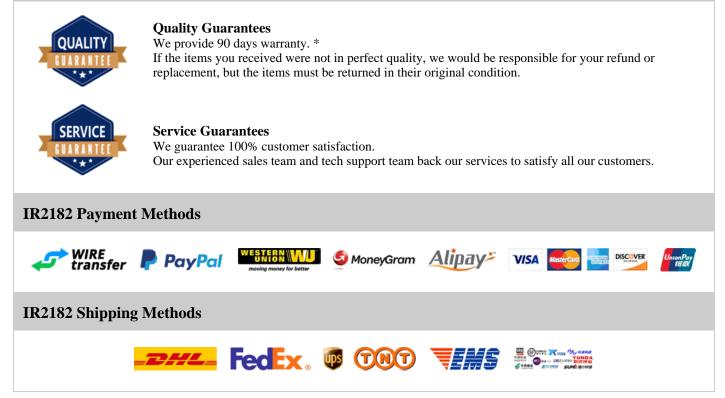
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IR2182 Specifications

Manufacturer Part Number	IR2182
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-DIP (0.300", 7.62mm)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	10 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2.7V
Current - Peak Output (Source, Sink)	1.9A, 2.3A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	40ns, 20ns
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?

IR2182 Guarantees



If you have any question about IR2182, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com