

# L6387D

### L6387D Information



Part Number	L6387D
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC DRIVER HI/LO SIDE HV 8-SOIC
Package	8-SOIC (0.154", 3.90mm Width)
	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**

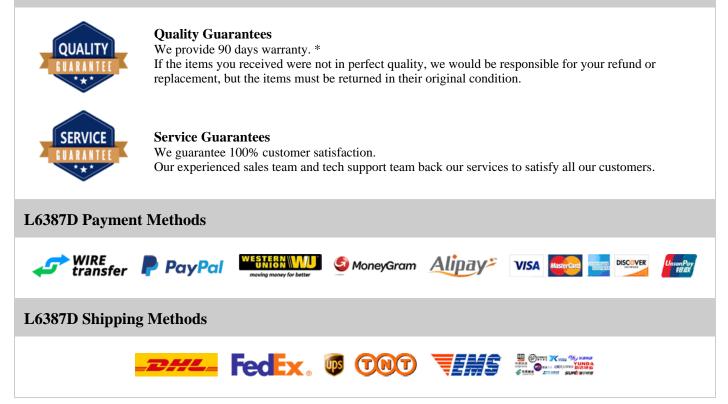
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **L6387D Specifications**

Manufacturer Part Number	L6387D
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	17V (Max)
Logic Voltage - VIL, VIH	1.5V, 3.6V
Current - Peak Output (Source, Sink)	400mA, 650mA
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	50ns, 30ns
Operating Temperature	-45°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
	Report errors?

#### L6387D Guarantees



If you have any question about L6387D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com