

# L9856

### L9856 Information



Part Number	L9856
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC DRIVER HIGH 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**

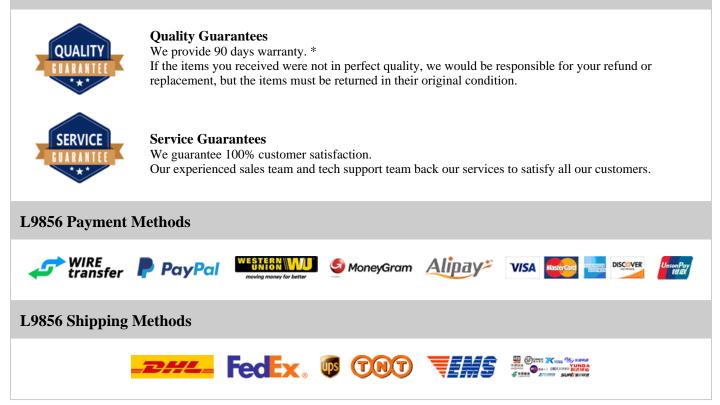
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## L9856 Specifications

Manufacturer Part Number	L9856
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	High-Side
Channel Type	Single
Number of Drivers	1
Gate Type	N-Channel MOSFET
Voltage - Supply	4.4 V ~ 6.5 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	500mA, 500mA
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	150V
Rise / Fall Time (Typ)	100ns, 100ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
	Report errors?

#### L9856 Guarantees



If you have any question about L9856, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com