

L6385E

L6385E Information



Part Number	L6385E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC DRIVER HI/LO SIDE HV 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

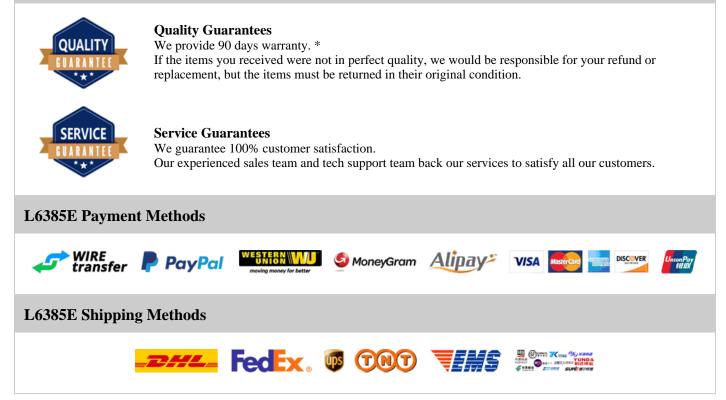
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



L6385E Specifications

Manufacturer Part Number	L6385E
Manufacturer	STMicroelectronics
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	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	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
	Report errors?

L6385E Guarantees



If you have any question about L6385E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com