

L6390D Information



For Reference Only

Part Number [L6390D](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER HV HI/LOW SIDE 16SO
Package 16-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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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.



L6390D Specifications

Manufacturer Part Number	L6390D
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	16-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	12.5 V ~ 20 V
Logic Voltage - VIL, VIH	1.1V, 1.9V
Current - Peak Output (Source, Sink)	290mA, 430mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	75ns, 35ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO

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L6390D Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

L6390D Payment Methods



L6390D Shipping Methods



If you have any question about L6390D, please do not hesitate to contact us!

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