

L9907 Information



For Reference Only

Part Number [L9907](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 PMIC - Gate Drivers
Description IC FET DVR 3PHASE BLDC 64TQFP
Package 64-TQFP Exposed Pad
 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.



L9907 Specifications

Manufacturer Part Number	L9907
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	64-TQFP Exposed Pad
Series	Automotive, AEC-Q100
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	N-Channel MOSFET
Voltage - Supply	5 V ~ 54 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	-
Input Type	-
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	35ns, 35ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	64-TQFP Exposed Pad
Supplier Device Package	64-TQFP (10x10)
Report errors?	

L9907 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.

L9907 Payment Methods



L9907 Shipping Methods



If you have any question about L9907, please do not hesitate to contact us!

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