

**L9375TRLF Information**


For Reference Only

**Part Number** [L9375TRLF](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** POWER TRAIN & SAFETY  
**Package** 36-BSSOP (0.433", 11.00mm Width) Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**L9375TRLF Specifications**

Manufacturer Part Number	<a href="#">L9375TRLF</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Series	-
Driven Configuration	Low-Side
Channel Type	Synchronous
Number of Drivers	8
Gate Type	N-Channel, P-Channel MOSFET
Voltage - Supply	5.2 V ~ 20 V
Logic Voltage - VIL, VIH	1V, 2V
Current - Peak Output (Source, Sink)	-
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	9ns, 9ns
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Supplier Device Package	PowerSO-36

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## L9375TRLF 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.

## L9375TRLF Payment Methods



## L9375TRLF Shipping Methods



If you have any question about L9375TRLF, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)