

**L9825 Information**


For Reference Only

**Part Number** [L9825](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC DRIVER OCT LOW SIDE POWERSO20  
**Package** 20-SOIC (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)


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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.


**L9825 Specifications**

Manufacturer Part Number	<a href="#">L9825</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	20-SOIC (0.433", 11.00mm Width) Exposed Pad
Series	-
Switch Type	Latched Driver
Number of Outputs	8
Ratio - Input:Output	1:8
Output Configuration	Low Side
Output Type	N-Channel
Interface	SPI
Voltage - Load	45V (Max)
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Current - Output (Max)	1A
Rds On (Typ)	750 mOhm (Max)
Input Type	-
Features	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	20-SOIC (0.433", 11.00mm Width) Exposed Pad
Supplier Device Package	PowerSO-20

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## L9825 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.

## L9825 Payment Methods



## L9825 Shipping Methods



If you have any question about L9825, please do not hesitate to contact us!

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