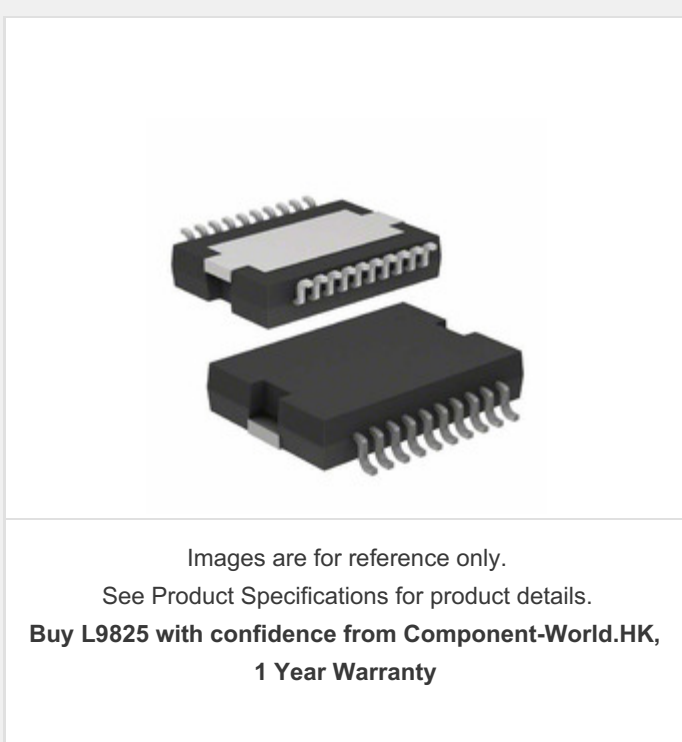


**L9825**



**Part Number:** L9825  
**Manufacturer:** STMicroelectronics  
**Description:** IC DRIVER OCT LOW SIDE POWERSO20  
**Data sheet:** L9825

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	L9825	Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC DRIVER OCT LOW SIDE POWERSO20	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	41269 pcs	Data sheet	<a href="#">L9825</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Voltage - Load	45V (Max)	Switch Type	Latched Driver
Supplier Device Package	PowerSO-20	Series	-
Rds On (Typ)	750 mOhm (Max)	Ratio - Input:Output	1:8
Packaging	Tube	Package / Case	20-SOIC (0.433", 11.00mm Width) Exposed Pad
Output Type	N-Channel	Output Configuration	Low Side
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Outputs	8
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	SPI
Input Type	-	Features	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature	Current - Output (Max)	1A
Base Part Number	L9825		

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	Part#: <a href="#">L9826</a> Description: IC DRIVER OCTAL LOW SIDE SOIC-20	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9822EPD013TR</a> Description: IC DRIVER SOLENOID OCT POWERSO20	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9820D</a> Description: IC DRIVER HIGH SIDE 8SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9848</a> Description: IC DRIVER LO/HI SIDE OCT 28SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9857-LF</a> Description: IC DRIVER HIGH SIDE 8SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9857-TR</a> Description: IC DRIVER HIGH SIDE HV 8-SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9822EPD</a> Description: IC DRIVER SOLENOID OCT POWERSO20	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9822N013TR</a> Description: IC DRIVER SOLENOID OCT POWERSO20	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9820D013TR</a> Description: IC DRIVER HI SIDE W/ENABLE 8SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9856-LF</a> Description: IC DRIVER HIGH SIDE 8SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9856-TR</a> Description: IC DRIVER HIGH SIDE HV 8-SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9822N</a> Description: IC DRIVER SOLENOID OCT POWERSO20	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9856</a> Description: IC DRIVER HIGH SIDE HV 8-SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9822E</a> Description: IC DRVR SOLENOID OCT 15MULTIWATT	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9805E</a> Description: IC MOTOR DRIVER SER 64HIQUAD	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9825TR</a> Description: IC DRIVER OCT LO SIDE PWR 20SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9848TR</a> Description: IC DRIVER LO/HI SIDE OCTAL 28SOI	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9823013TR</a> Description: IC DVR OCTAL LOW SIDE 24-SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">L9856-TR-LF</a> Description: IC DRIVER HIGH SIDE 8SOIC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>

Related keywords for **L9825**

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