



L9825

Part Number:	L9825
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER OCT LOW SIDE POWERSO20
Datasheets:	 L9825.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L9825

PART NUMBER	L9825
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER OCT LOW SIDE POWERSO20
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L9825.pdf
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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