



L6393D



Part Number: **L6393D**

Manufacturer **STMicroelectronics**

Description **IC GATE DRIVER HALF BRDGE 14SO**

Data sheet:  **L6393**

RoHs Status: **Lead free / RoHS Compliant**

Ship From: **Hong Kong**





















Shipment Way: **DHL/Fedex/TNT/UPS/EMS**

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See Product Specifications for product details.  
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L6393D	Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC GATE DRIVER HALF BRDGE 14SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75183 pcs	Data sheet	<a href="#">L6393</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	14-SO	Series	-
Rise / Fall Time (Typ)	75ns, 35ns	Packaging	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	Other Names	497-16165-5 L6393D-ND
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	20 Weeks	Logic Voltage - VIL, VIH	1.1V, 1.9V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V	Gate Type	IGBT, N-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 14-SO
Current - Peak Output (Source, Sink)	290mA, 430mA	Channel Type	Synchronous
Base Part Number	L6393		

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