



L6390D


life.augmented

Part Number: **L6390D**

Manufacturer **STMicroelectronics**

Description IC DRIVER HV HI/LOW SIDE 16SO

Data sheet:  **L6390**

RoHs Status: Lead free / RoHS Compliant





















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PRODUCT PARAMETER			
Part Number	L6390D	Manufacturer	STMicroelectronics
Description	IC DRIVER HV HI/LOW SIDE 16SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67473 pcs	Data sheet	L6390
Category	Integrated Circuits (ICs)	Voltage - Supply	12.5 V ~ 20 V
Supplier Device Package	16-SO	Series	-
Rise / Fall Time (Typ)	75ns, 35ns	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	497-14774-5 L6390D-ND
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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 16-SO
Current - Peak Output (Source, Sink)	290mA, 430mA	Channel Type	Independent
Base Part Number	L6390		
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