



L6398D






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Part Number: [L6398D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC DRIVER HI/LO SIDE 8-SOIC

Data sheet:  [L6398](#)

RoHs Status: Lead free / RoHS Compliant












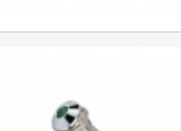








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Request For Quotation

PRODUCT PARAMETER			
Part Number	L6398D	Manufacturer	STMicroelectronics
Description	IC DRIVER HI/LO SIDE 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	88417 pcs	Data sheet	L6398
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SO	Series	-
Rise / Fall Time (Typ)	75ns, 35ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	497-16166-5 L6398D-ND
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Logic Voltage - VIL, VIH	1.1V, 1.9V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Inverting, 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 Inverting, Non-Inverting 8-SO
Current - Peak Output (Source, Sink)	290mA, 430mA	Channel Type	Independent
Base Part Number	L6398		
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