



L6388D




  
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**Part Number:** [L6388D](#)

**Manufacturer:** [STMicroelectronics](#)

**Description:** IC DRIVER HI/LO SIDE HV 8-SOIC

**Data sheet:**  [L6388](#)

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





















**Ship From:** Hong Kong

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

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PRODUCT PARAMETER			
Part Number	L6388D	Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC DRIVER HI/LO SIDE HV 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	54337 pcs	Data sheet	<a href="#">L6388</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	17V (Max)
Supplier Device Package	8-SO	Series	-
Rise / Fall Time (Typ)	70ns, 40ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Logic Voltage - VIL, VIH	1.1V, 1.8V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	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 8-SO
Current - Peak Output (Source, Sink)	400mA, 650mA	Channel Type	Independent
Base Part Number	L6388		
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