

L6384D




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Part Number: [L6384D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC DRIVER HALF BRIDGE HV 8-SOIC

Data sheet:  [L6384](#)

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	L6384D	Manufacturer	STMicroelectronics
Description	IC DRIVER HALF BRIDGE HV 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49052 pcs	Data sheet	L6384
Category	Integrated Circuits (ICs)	Voltage - Supply	14.6 V ~ 16.6 V
Supplier Device Package	8-SO	Series	-
Rise / Fall Time (Typ)	50ns, 30ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-45°C ~ 125°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Logic Voltage - VIL, VIH	1.5V, 3.6V
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	Synchronous
Base Part Number	L6384		
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	Part#: L6384ED013TR Description: IC DRIVER HALF BRIDGE HV 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L6377D013TR Description: IC IPS 0.5A 14-SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L6385D Description: IC DRIVER HIGH/LOW SIDE 8-SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L6382D5TR Description: IC DRIVER HALF BRIDGE HV 20SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L6384D013TR Description: IC DRIVER HALF BRIDGE HV 8SOIC	Manufacturers: STMicroelectronics	RFQ
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