

L6387ED




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Part Number: [L6387ED](#)

Manufacturer: [STMicroelectronics](#)

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

Data sheet:  [L6387E](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L6387ED	Manufacturer	STMicroelectronics
Description	IC DRIVER HI/LO SIDE HV 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87175 pcs	Data sheet	L6387E
Category	Integrated Circuits (ICs)	Voltage - Supply	17V (Max)
Supplier Device Package	8-SO	Series	-
Rise / Fall Time (Typ)	50ns, 30ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	497-14772-5 L6387ED-ND
Operating Temperature	-45°C ~ 125°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	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	Independent
Base Part Number	L6387		
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