



L6385D





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Part Number: [L6385D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC DRIVER HIGH/LOW SIDE 8-SOIC

Data sheet:  [L6385](#)

RoHs Status: Lead free / RoHS Compliant




















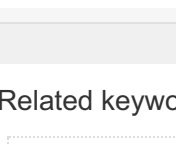
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PRODUCT PARAMETER			
Part Number	L6385D	Manufacturer	STMicroelectronics
Description	IC DRIVER HIGH/LOW SIDE 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	101901 pcs	Data sheet	L6385
Category	Integrated Circuits (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	497-1435-5 497-1435-5-ND 497-3650-5
Operating Temperature	-40°C ~ 150°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	Independent	Base Part Number	L6385
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