



L6385

Part Number:

Datasheets:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Ship From Shipment Way L6385

STMicroelectronics

IC DRIVER HI/LO SIDE HV 8MINIDIP

L6385.pdf

Lead free / RoHS Compliant

82548 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

	Specifications of L6385	
	Specifications of 20303	
PART NUMBER	L6385	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC DRIVER HI/LO SIDE HV 8MINIDIP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	82548 pcs	
DATA SHEET	L6385.pdf	
VOLTAGE - SUPPLY	17V (Max)	
SUPPLIER DEVICE PACKAGE	8-Mini DIP	
SERIES	-	
RISE / FALL TIME (TYP)	50ns, 30ns	
PACKAGING	Tube	
PACKAGE / CASE	8-DIP (0.300", 7.62mm)	
OTHER NAMES	497-3649	
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)	
NUMBER OF DRIVERS	2	
MOUNTING TYPE	Through Hole	
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-Mini DIP	
CURRENT - PEAK OUTPUT (SOURCE, SINK)	400mA, 650mA	
CHANNEL TYPE	Independent	
BASE PART NUMBER	L6385	

# **Related Tags**

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# **Related Products**



## **L6384ED**

Manufacturers: STMicroelectronics Description: IC DRIVER HALF BRIDGE HV 8-SOIC

In stock: 60450 pcs

**RFQ** 



## L6384ED013TR

Manufacturers: STMicroelectronics Description: IC DRIVER HALF BRIDGE HV 8SOIC

In stock: 56250 pcs

**RFQ** 



# **L6384E**

Manufacturers: STMicroelectronics Description: IC DRVR HALF BRIDGE HV 8-DIP

In stock: 56354 pcs

**RFQ** 



## L6384D013TR

Manufacturers: STMicroelectronics

Description: IC DRIVER HALF BRIDGE HV 8SOIC In stock: 42157 pcs

**RFQ** 



# L6384D

Manufacturers: STMicroelectronics Description: IC DRIVER HALF BRIDGE HV 8-SOIC

In stock: 47849 pcs

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## **L6385ED**

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH/LOW SIDE 8-SOIC

In stock: 72870 pcs **RFQ** 



#### L6386 Manufacturers: STMicroelectronics

Description: IC DRIVER HI/LO SIDE HV 14-DIP

In stock: 41829 pcs

**RFQ** 



## L6385D013TR

Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE HV 8-SOIC In stock: 85771 pcs

**RFQ** 





#### **L6385ED013TR** Manufacturers: STMicroelectronics

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

In stock: 40985 pcs

**RFQ** 



## **L6385E**

Description: IC DRIVER HI/LO SIDE HV 8-DIP In stock: 140116 pcs

Manufacturers: STMicroelectronics

**RFQ** 



#### L6384 Manufacturers: STMicroelectronics

Description: IC DRVR HALF BRIDGE HV 8MINIDIP In stock: 40746 pcs

**RFQ** 



## L6385D

Manufacturers: STMicroelectronics Description: IC DRIVER HIGH/LOW SIDE 8-SOIC

In stock: 95552 pcs **RFQ** 



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