



L6385ED

Part Number:	L6385ED
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HIGH/LOW SIDE 8-SOIC
Datasheets:	 L6385ED.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6385ED

PART NUMBER	L6385ED
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72870 pcs
DATA SHEET	 L6385ED.pdf
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	497-14771-5 L6385ED-ND
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

Related Tags

STMicroelectronics L6385ED	L6385ED Distributor	L6385ED Supplier
L6385ED Price	L6385ED Pictures	L6385ED Image
L6385ED PDF Datasheet	L6385ED Download Datasheet	L6385ED Datasheet
L6385ED Stock	Buy L6385ED	Buy STMicroelectronics L6385ED
STMicroelectronics L6385ED	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L6385ED		

Related Products

 L6386 Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE HV 14-DIP In stock: 41829 pcs RFQ	 L6385E Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE HV 8-DIP In stock: 140116 pcs RFQ
 L6384ED Manufacturers: STMicroelectronics Description: IC DRIVER HALF BRIDGE HV 8-SOIC In stock: 60450 pcs RFQ	 L6386ADTR Manufacturers: STMicroelectronics Description: IC DRIVER HV HI/LOW SIDE SOIC-14 In stock: 118730 pcs RFQ
 L6385ED013TR Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE HV 8-SOIC In stock: 40985 pcs RFQ	 L6384ED013TR Manufacturers: STMicroelectronics Description: IC DRIVER HALF BRIDGE HV 8SOIC In stock: 56250 pcs RFQ
 L6385D013TR Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE HV 8-SOIC In stock: 85771 pcs RFQ	 L6385D Manufacturers: STMicroelectronics Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 95552 pcs RFQ
 L6385 Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE HV 8MINIDIP In stock: 82548 pcs RFQ	 L6386D Manufacturers: STMicroelectronics Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 77730 pcs RFQ
 L6386AD Manufacturers: STMicroelectronics Description: IC DRIVER HV HI/LOW SIDE SOIC-14 In stock: 49149 pcs RFQ	 L6386D013TR Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE HV 14-SOIC In stock: 31765 pcs RFQ