

STMicroelectronics

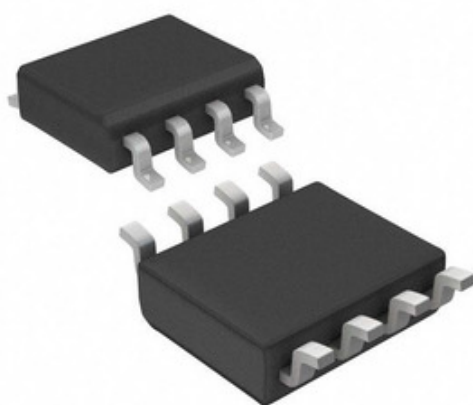


Image may be representation. See specifications for product details.

E-L6385D013TR

Part Number:	E-L6385D013TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HI/LO SIDE HV 8-SOIC
Datasheets:	 E-L6385D013TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

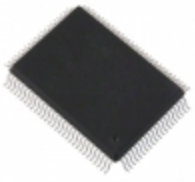
Specifications of E-L6385D013TR

PART NUMBER	E-L6385D013TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HI/LO SIDE HV 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69577 pcs
DATA SHEET	 E-L6385D013TR.pdf
VOLTAGE - SUPPLY	17V (Max)
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	50ns, 30ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-4577-2
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 E-L6385D013TR	E-L6385D013TR Distributor	E-L6385D013TR Supplier
E-L6385D013TR Price	E-L6385D013TR Pictures	E-L6385D013TR Image
E-L6385D013TR PDF Datasheet	E-L6385D013TR Download Datasheet	E-L6385D013TR Datasheet
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STMicroelectronics E-L6385D013TR		

Related Products

 E-L6386D Manufacturers: STMicroelectronics Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 74951 pcs RFQ	 E-L6561 Manufacturers: STMicroelectronics Description: IC PWR FACTOR CORRECTOR 8MINIDIP In stock: 138074 pcs RFQ
 E-L6452 Manufacturers: STMicroelectronics Description: IC INKET DRVR DUAL 13X16 100QFP In stock: 13331 pcs RFQ	 E-L6258EATR Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR POWERSO36 In stock: 16361 pcs RFQ
 E-L6258EXTR Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSO In stock: 20318 pcs RFQ	 E-L6561D Manufacturers: STMicroelectronics Description: IC POWER FACTOR CORRECTOR 8-SOIC In stock: 119749 pcs RFQ
 E-L6258EP Manufacturers: STMicroelectronics Description: IC MOTOR DVR UNIV POWERSO36 In stock: 25990 pcs RFQ	 E-L6386D013TR Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE HV 14-SOIC In stock: 83068 pcs RFQ
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 E-L6562D Manufacturers: STMicroelectronics Description: IC CTRLR PFC TRANSITION 8-SOIC In stock: 137152 pcs RFQ	 E-L6258EX Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSO In stock: 14825 pcs RFQ