



L6389ED

Part Number:	L6389ED
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HV HI/LOW SIDE 8SOIC
Datasheets:	 L6389ED.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	180820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6389ED

PART NUMBER	L6389ED
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HV HI/LOW SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	180820 pcs
DATA SHEET	 L6389ED.pdf
VOLTAGE - SUPPLY	17V (Max)
SERIES	-
RISE / FALL TIME (TYP)	70ns, 40ns
OPERATING TEMPERATURE	-45°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1.1V, 1.8V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting
CURRENT - PEAK OUTPUT (SOURCE, SINK)	400mA, 650mA
CHANNEL TYPE	Independent

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