



Image may be representation. See specifications for product details.

L9856

Part Number:	L9856
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HIGH SIDE HV 8-SOIC
Datasheets:	 L9856.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43217 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L9856

PART NUMBER	L9856
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HIGH SIDE HV 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43217 pcs
DATA SHEET	 L9856.pdf
VOLTAGE - SUPPLY	4.4 V ~ 6.5 V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	150V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Inverting 8-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Single
BASE PART NUMBER	L9856

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