



STMicroelectronics



L6386D

Part Number:	L6386D
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HIGH/LOW SIDE 14-SOIC
Datasheets:	 L6386D.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	77730 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6386D

PART NUMBER	L6386D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	77730 pcs
DATA SHEET	 L6386D.pdf
VOLTAGE - SUPPLY	17V (Max)
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	-
RISE / FALL TIME (TYP)	50ns, 30ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-1436-5 497-1436-5-ND 497-3651-5
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	Contains lead / RoHS non-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 14-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	400mA, 650mA
CHANNEL TYPE	Independent
BASE PART NUMBER	L6386

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