






L6386AD

Part Number:	L6386AD
Manufacturer/Brand:	STMicroelectronics
Product description	IC DRIVER HV HI/LOW SIDE SOIC-14
Datasheets:	 L6386AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION








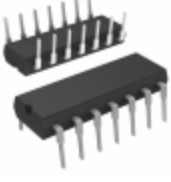
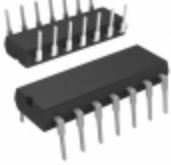
Specifications of L6386AD

PART NUMBER	L6386AD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVER HV HI/LOW SIDE SOIC-14
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L6386AD.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	497-15723-5 L6386AD-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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 14-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	400mA, 650mA
CHANNEL TYPE	Independent
BASE PART NUMBER	L6386A

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