




STMicroelectronics

L6571BD

Part Number:	L6571BD
Manufacturer/Brand:	STMicroelectronics
Product description:	IC DRIVR HALF BRDGE HV OSC 8SOIC
Datasheets:	PDF L6571BD.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of L6571BD

PART NUMBER	L6571BD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DRIVR HALF BRDGE HV OSC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L6571BD.pdf
VOLTAGE - SUPPLY	10 V ~ 16.6 V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	RC Input Circuit
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC RC Input Circuit 8-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	170mA, 270mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	L6571B

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