



STMicroelectronics



L6743B

Part Number:	L6743B
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOSFET DRIVER HI CURR 8VDFPN
Datasheets:	 L6743B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	128205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

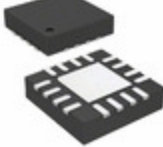
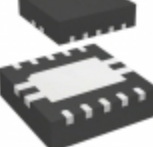
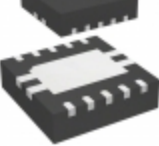
Specifications of L6743B

PART NUMBER	L6743B
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOSFET DRIVER HI CURR 8VDFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	128205 pcs
DATA SHEET	 L6743B.pdf
VOLTAGE - SUPPLY	5 V ~ 12 V
SUPPLIER DEVICE PACKAGE	8-VDFPN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tray
PACKAGE / CASE	8-VDFN Exposed Pad
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	41V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-VDFPN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, -
CHANNEL TYPE	Synchronous
BASE PART NUMBER	L6743

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