



L6743

Part Number:	L6743
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOSFET DRIVER HI CURNT 8SOIC
Datasheets:	L6743.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6743

PART NUMBER	L6743
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOSFET DRIVER HI CURNT 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	L6743.pdf
VOLTAGE - SUPPLY	5 V ~ 12 V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, -
CHANNEL TYPE	Synchronous
BASE PART NUMBER	L6743

Related Tags

STMicroelectronics L6743	L6743 Distributor	L6743 Supplier
L6743 Price	L6743 Pictures	L6743 Image
L6743 PDF Datasheet	L6743 Download Datasheet	L6743 Datasheet
L6743 Stock	Buy L6743	Buy STMicroelectronics L6743
STMicroelectronics L6743	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L6743		

Related Products

L6740LTR Manufacturers: STMicroelectronics Description: IC HYBRID CONTROLLERS 48TQFP In stock: Out stock RFQ	L6743BTR Manufacturers: STMicroelectronics Description: IC MOSFET DRIVER HI CURR 8VDFPN In stock: Out stock RFQ
L6741TR Manufacturers: STMicroelectronics Description: IC MOSFET DRIVER HIGH CURR 8SOIC In stock: Out stock RFQ	L6743QTR Manufacturers: STMicroelectronics Description: IC MOSFET DRIVER HIGH CURR 10DFN In stock: Out stock RFQ
L6743B Manufacturers: STMicroelectronics Description: IC MOSFET DRIVER HI CURR 8VDFPN In stock: Out stock RFQ	L6743D Manufacturers: STMicroelectronics Description: IC MOSFET DRIVER DUAL 8SOIC In stock: Out stock RFQ
L6741 Manufacturers: STMicroelectronics Description: IC MOSFET DRIVER HI CURNT 8SOIC In stock: Out stock RFQ	L6739TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BUCK 16VFQFPN In stock: Out stock RFQ
L6740L Manufacturers: STMicroelectronics Description: IC HYBRID CONTROLLERS 48TQFP In stock: Out stock RFQ	L6738TR Manufacturers: STMicroelectronics Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ
L6743Q Manufacturers: STMicroelectronics Description: IC MOSFET DRIVER HI CURR 10-DFN In stock: Out stock RFQ	L6743DTR Manufacturers: STMicroelectronics Description: IC MOSFET DRIVER DUAL 8SOIC In stock: 135 pcs RFQ