

L6743BTR



Part Number: [L6743BTR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC MOSFET DRIVER HI CURR 8VFDFPN

Data sheet:  [L6743B](#)

RoHs Status: Lead free / RoHS Compliant

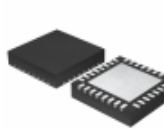
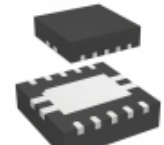
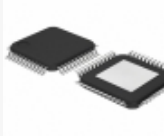
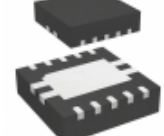
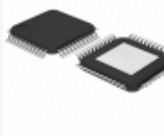
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L6743BTR	Manufacturer	STMicroelectronics
Description	IC MOSFET DRIVER HI CURR 8VFDFPN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77378 pcs	Data sheet	L6743B
Category	Integrated Circuits (ICs)	Voltage - Supply	5 V ~ 12 V
Supplier Device Package	8-VFDFPN (3x3)	Series	-
Rise / Fall Time (Typ)	-	Packaging	Cut Tape (CT)
Package / Case	8-VFDFN Exposed Pad	Other Names	497-8325-1
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-VFDFPN (3x3)	Current - Peak Output (Source, Sink)	2A, -
Channel Type	Synchronous	Base Part Number	L6743
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	Part#: L6743QTR Description: IC MOSFET DRIVER HIGH CURR 10DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: L6747CTR Description: IC MOSFET DVR N-CH DUAL 8-VFDFPN	Manufacturers: STMicroelectronics	RFQ
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	Part#: L6738A Description: IC REG CTRLR BUCK 16VQFPFN	Manufacturers: STMicroelectronics	RFQ

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