

L6743B



Part Number: [L6743B](#)

Manufacturer: [STMicroelectronics](#)

Description: IC MOSFET DRIVER HI CURR 8VDFPN

Data sheet:  [L6743B](#)

RoHS Status: Lead free / RoHS Compliant

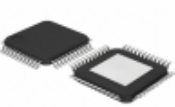
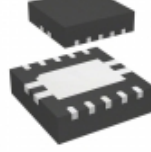
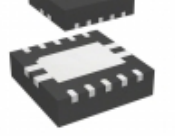
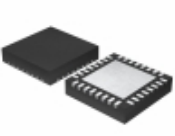
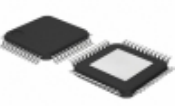
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PRODUCT PARAMETER			
Part Number	L6743B	Manufacturer	STMicroelectronics
Description	IC MOSFET DRIVER HI CURR 8VDFPN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	105895 pcs	Data sheet	L6743B
Category	Integrated Circuits (ICs)	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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