

L6743D




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Part Number: L6743D

Manufacturer: STMicroelectronics

Description: IC MOSFET DRIVER DUAL 8SOIC

Data sheet:  [L6743D](#)

RoHs Status: Lead free / RoHS Compliant

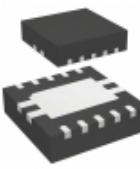
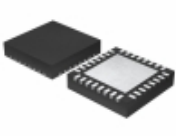
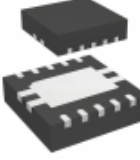
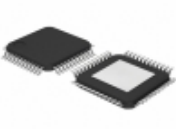
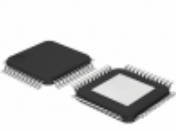
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L6743D	Manufacturer	STMicroelectronics
Description	IC MOSFET DRIVER DUAL 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5805 pcs	Data sheet	L6743D
Category	Integrated Circuits (ICs)	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		
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	Part#: L6741 Description: IC MOSFET DRIVER HI CURNT 8SOIC	Manufacturers: STMicroelectronics	RFQ
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