





STMicroelectronics


L6258EX

Part Number:	L6258EX
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MOTOR DRIVER PAR 36POWERSO
Datasheets:	 L6258EX.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	18277 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of L6258EX

PART NUMBER	L6258EX
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 36POWERSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18277 pcs
DATA SHEET	 L6258EX.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	12 V ~ 40 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	PowerSO-36
STEP RESOLUTION	1, 1/2, 1/4, 1/8, 1/16
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	PowerSO-36 Exposed Bottom Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	497-3702-5 E-L6258EX
OPERATING TEMPERATURE	150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver DMOS Parallel PowerSO-36
CURRENT - OUTPUT	1.2A
BASE PART NUMBER	L6258
APPLICATIONS	General Purpose

Related Tags

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Related Products

 <p>L6235PD Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSO In stock: 10633 pcs</p> <p>RFQ</p>	 <p>L6258EXTR Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSO In stock: 15623 pcs</p> <p>RFQ</p>
 <p>L625QP Manufacturers: Apex Tool Group Description: QP,POWER TAPE,1"X25',HIVIZ ORANG In stock: 378 pcs</p> <p>RFQ</p>	 <p>L6235PD013TR Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSO In stock: 16941 pcs</p> <p>RFQ</p>
 <p>L625PCBK4 Manufacturers: Apex Tool Group Description: TAPE,POWER,1"X25',PINK CAMO 600 In stock: 9453 pcs</p> <p>RFQ</p>	 <p>L625KR Manufacturers: Apex Tool Group Description: TAPES,1"X25' PWR TAPE,L625 W/6' In stock: 9901 pcs</p> <p>RFQ</p>
 <p>L6235Q Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 48QFN In stock: 32612 pcs</p> <p>RFQ</p>	 <p>L6235QTR Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 48QFN In stock: 34803 pcs</p> <p>RFQ</p>
 <p>L625 Manufacturers: Apex Tool Group Description: TAPE,POWER,1"X25',HIVIZ ORANGE In stock: 8570 pcs</p> <p>RFQ</p>	 <p>L6258E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 36POWERSO In stock: 12359 pcs</p> <p>RFQ</p>
 <p>L625CME Manufacturers: Apex Tool Group Description: TAPE,POWER,1"(25MM)X25'(8M),HIVI In stock: 8791 pcs</p> <p>RFQ</p>	 <p>L625BSTBK4 Manufacturers: Apex Tool Group Description: TAPE,POWER,1"X25',BLACK SOFT TOU In stock: 9536 pcs</p> <p>RFQ</p>