



STMicroelectronics



L6235D

Part Number:	L6235D
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR 24SO
Datasheets:	 L6235D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15267 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

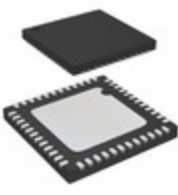
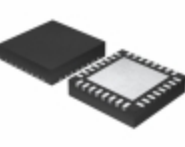
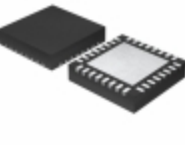
Specifications of L6235D

PART NUMBER	L6235D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 24SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15267 pcs
DATA SHEET	 L6235D.pdf
VOLTAGE - SUPPLY	12 V ~ 52 V
VOLTAGE - LOAD	12 V ~ 52 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	24-SO
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	24-SOIC (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	497-4009-5 497-4216-5 497-4216-5-ND
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC)
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	Motor Driver DMOS Parallel 24-SO
CURRENT - OUTPUT	2.8A
BASE PART NUMBER	L6235
APPLICATIONS	General Purpose

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