



L297D

Part Number:	L297D
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR CONTROLLER PAR 20SO
Datasheets:	PDF L297D.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L297D

PART NUMBER	L297D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR CONTROLLER PAR 20SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L297D.pdf
VOLTAGE - SUPPLY	4.75 V ~ 7 V
VOLTAGE - LOAD	-
TECHNOLOGY	-
SUPPLIER DEVICE PACKAGE	20-SO
STEP RESOLUTION	1, 1/2
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (4)
OTHER NAMES	497-1393-5 497-1393-5-ND 497-3623 497-3623-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar, Unipolar
MOTOR TYPE - AC, DC	-
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Bipolar, Unipolar Motor Driver Parallel 20-SO
CURRENT - OUTPUT	-
BASE PART NUMBER	L297
APPLICATIONS	General Purpose

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