




STMicroelectronics

L6470PD

Part Number:	L6470PD
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MOTOR DRIVER SPI 36POWERSO
Datasheets:	1.L6470PD.pdf 2.L6470PD.pdf
RoHs Status:	 Lead free / RoHS Compliant
Stock Condition:	11788 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of L6470PD

PART NUMBER	L6470PD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER SPI 36POWERSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11788 pcs
DATA SHEET	1.L6470PD.pdf 2.L6470PD.pdf
VOLTAGE - SUPPLY	3.3V, 5V
VOLTAGE - LOAD	8 V ~ 45 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	PowerSSO-36
STEP RESOLUTION	1 ~ 1/128
SERIES	dSPIN™
PACKAGING	Tube
PACKAGE / CASE	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	497-13416
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	-
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver DMOS SPI PowerSSO-36
CURRENT - OUTPUT	3A
BASE PART NUMBER	L6470
APPLICATIONS	General Purpose

Related Tags

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