





STMicroelectronics





L6470H

Part Number:	L6470H
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER SPI 28HTSSOP
	 1.L6470H.pdf
	 2.L6470H.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12882 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





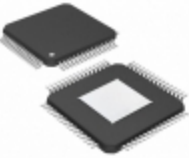
Specifications of L6470H

PART NUMBER	L6470H
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER SPI 28HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12882 pcs
DATA SHEET	 1.L6470H.pdf  2.L6470H.pdf
VOLTAGE - SUPPLY	3.3V, 5V
VOLTAGE - LOAD	8 V ~ 45 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	28-HTSSOP
STEP RESOLUTION	1 ~ 1/128
SERIES	dSPIN™
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	497-14775-5 L6470H-ND
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 28-HTSSOP
CURRENT - OUTPUT	3A
BASE PART NUMBER	L6470
APPLICATIONS	General Purpose

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