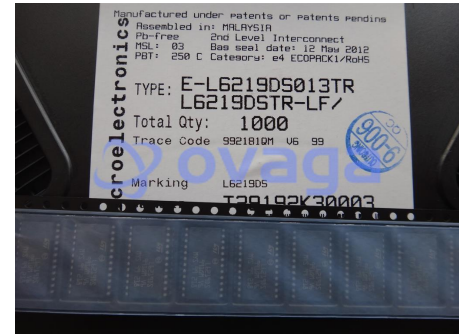


Motor / Motion Controllers & Drivers Dual Stepper Motor

Manufacturers	STMicroelectronics, Inc
Package/Case	SO-24
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for E-L6219DS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

E-L6219DS is a specific model of a stepper motor driver manufactured by STMicroelectronics. Here are some of its features:

Features

It is designed to drive bipolar stepper motors with microstepping capability (up to 1/16 microsteps).

It can operate on a supply voltage range from 8V to 48V and can deliver up to 750mA per phase.

It has built-in protection features such as overtemperature, overcurrent, and undervoltage lockout.

It has a step and direction interface that is compatible with most microcontrollers and motion controllers.

Application

Robotics: Stepper motors are widely used in robotic systems for precise control of motion, such as in robot arms and legs.

3D Printing: Stepper motors are used in 3D printers for controlling the position of the print head and the bed.

CNC Machines: Stepper motors are used in CNC machines for precise control of the cutting tool's position.

Automation: Stepper motors are used in various automated systems, such as conveyor belts and packaging machines.

Manufactured under patents or patents pending
Assembled in: MALAYSIA
Pb-free 2nd Level Interconnect
MSL: 03 Bag seal date: 12 May 2012
PBT: 250 C Category: e4 ECOPACK1/RoHS

croelectronics

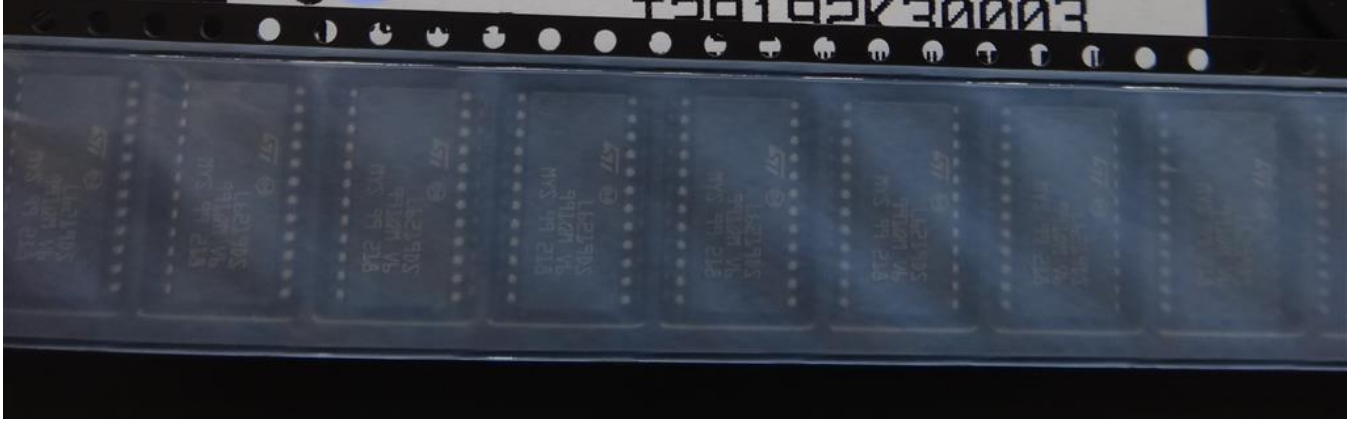
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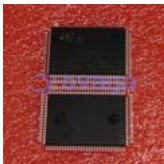
Marking L6219DS

T29192K30003





Related Products



[E-L6452](#)

STMicroelectronics, Inc
PQFP100



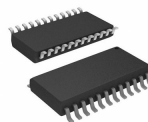
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STMicroelectronics, Inc
SO-20



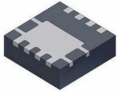
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STMicroelectronics, Inc
PDIP-16



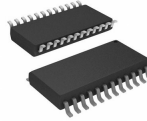
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STMicroelectronics, Inc
SO-24



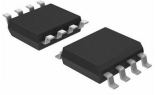
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PowerSSO-36



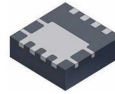
[E-L6219DSA](#)

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SO-20



[E-L6258EX](#)

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