

Darlington Transistors 1.8 Amp Quad Switch

Manufacturers	STMicroelectronics, Inc
Package/Case	SO-20
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for L6221AD013TR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

L6221AD013TR is a part number for a specific integrated circuit (IC) produced by STMicroelectronics. It is a high-performance, half-bridge driver IC designed to drive DC motors, stepper motors, and other inductive loads. The L6221AD013TR IC has the following features:

Features

- High efficiency and low power dissipation
- Wide operating voltage range of 4.5V to 52V
- High peak current capability of up to 2A
- Low standby current consumption
- Protection features such as over-current, over-temperature, and under-voltage lockout

Application

- Automotive systems, including power steering, electric pumps, and cooling fans
- Industrial automation, such as CNC machines, robotics, and pumps
- Consumer electronics, such as electric shavers, vacuum cleaners, and air purifiers
- Medical equipment, such as pumps and laboratory automation systems



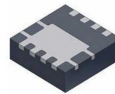


Related Products



[L603C](#)

STMicroelectronics, Inc
DIP-18



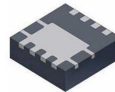
[STL6N2VH5](#)

STMicroelectronics, Inc
PowerFLAT 2x2



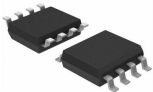
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STMicroelectronics, Inc
DFN5X6



[STL6N3LLH6](#)

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PowerFLAT 2x2



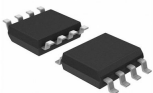
[L6221CD](#)

STMicroelectronics, Inc
SO-20



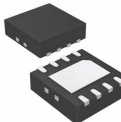
[L6220](#)

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[STL65DN3LLH5](#)

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QFN-8