

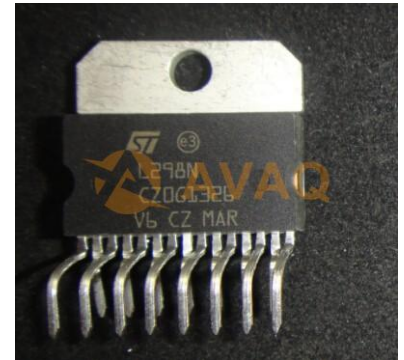
Dual Full Bridge Motor Driver 15-Pin(15+Tab) MULTIWATT V Tube

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: ZIP

Product Type: Driver ICs

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The L298 is an integrated monolithic circuit in a 15-lead Multiwatt and PowerSO20 packages. It is a high voltage, high current dual full-bridge driver designed to accept standard TTL logic levels and drive inductive loads such as relays, solenoids, DC and stepping motors. Two enable inputs are provided to enable or disable the device independently of the input signals. The emitters of the lower transistors of each bridge are connected together and the corresponding external terminal can be used for the connection of an external sensing resistor. An additional supply input is provided so that the logic works at a lower voltage.

Key Features

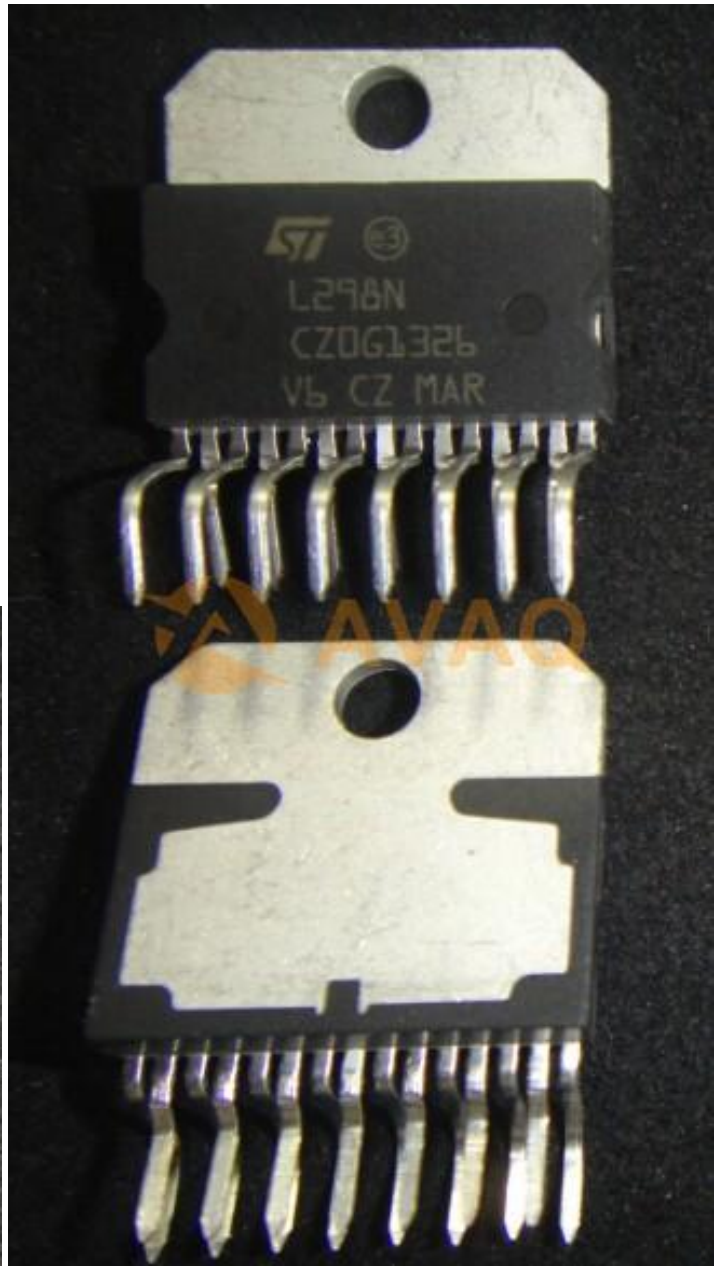
OPERATING SUPPLY VOLTAGE UP TO 46V

LOW SATURATION VOLTAGE

TOTAL DC CURRENT UP TO 4A

LOGICAL "0" INPUT VOLTAGE UP TO 1.5 V (HIGH NOISE IMMUNITY)

OVERTEMPERATURE PROTECTION



Recommended For You

L293DD

STMicroelectronics, Inc

SOP20

L297D013TR

STMicroelectronics, Inc

SOP20

STMI831L24WY6F

STMicroelectronics, Inc

SOT23-5

L297D

STMicroelectronics, Inc

SOP20

LDBL20D-12R

STMicroelectronics, Inc

4-STSTAMP

L2293QIR

STMicroelectronics, Inc

QFN

LNBH23LQTR

STMicroelectronics, Inc

QFN

TL431CDT

STMicroelectronics, Inc

SOP8

L9651

STMicroelectronics, Inc

HSOP20

L6574D

STMicroelectronics, Inc

SOP16

STIS14PHR

STMicroelectronics, Inc

HSOP-8

L5950

STMicroelectronics, Inc

ZIP15

ST890CDR

STMicroelectronics, Inc

SOP-8

L6375S

STMicroelectronics, Inc

SOP8

L4974A

STMicroelectronics, Inc

DIP20