



Image may be representation. See specifications for product details.

L298N

Part Number:	L298N
Manufacturer/Brand:	STMicroelectronics
Product description	IC BRIDGE DRIVER PAR 15MULTIWATT
Datasheets:	 L298N.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L298N

PART NUMBER	L298N
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC BRIDGE DRIVER PAR 15MULTIWATT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L298N.pdf
VOLTAGE - SUPPLY	4.5 V ~ 7 V
VOLTAGE - LOAD	4.8 V ~ 46 V
TECHNOLOGY	Bipolar
SUPPLIER DEVICE PACKAGE	15-Multiwatt
SERIES	-
RDS ON (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	Multiwatt-15 (Vertical, Bent and Staggered Leads)
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	497-1395-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	-
FAULT PROTECTION	Current Limiting, Over Temperature
DETAILED DESCRIPTION	Half Bridge (4) Driver DC Motors, Relays, Solenoids, Stepper Motors Bipolar 15-Multiwatt
CURRENT - PEAK OUTPUT	2A
CURRENT - OUTPUT / CHANNEL	-
BASE PART NUMBER	L298
APPLICATIONS	DC Motors, Relays, Solenoids, Stepper Motors

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