



E-L6207D

Part Number:	E-L6207D
Manufacturer/Brand:	STMicroelectronics
Product description	IC BRIDGE DRIVER PAR 24SOIC
Datasheets:	 E-L6207D.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of E-L6207D

PART NUMBER	E-L6207D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC BRIDGE DRIVER PAR 24SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 E-L6207D.pdf
VOLTAGE - SUPPLY	8 V ~ 52 V
VOLTAGE - LOAD	8 V ~ 52 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	24-SO
SERIES	-
RDS ON (TYP)	300 mOhm
PACKAGING	Tube
PACKAGE / CASE	24-SOIC (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	497-4571-5
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Bootstrap Circuit
FAULT PROTECTION	Current Limiting, Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge (4) Driver DC Motors, Stepper Motors, Voltage Regulators DMOS 24-SO
CURRENT - PEAK OUTPUT	5.6A
CURRENT - OUTPUT / CHANNEL	2.8A
BASE PART NUMBER	L6207
APPLICATIONS	DC Motors, Stepper Motors, Voltage Regulators

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