



L6206Q

Part Number:	L6206Q
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR 48QFN
Datasheets:	 L6206Q.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6206Q

PART NUMBER	L6206Q
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L6206Q.pdf
VOLTAGE - SUPPLY	8 V ~ 52 V
VOLTAGE - LOAD	8 V ~ 52 V
TECHNOLOGY	BCDMOS
SUPPLIER DEVICE PACKAGE	48-VFQFPN (7x7)
SERIES	-
RDS ON (TYP)	280 mOhm LS, 340 mOhm HS
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	497-14753 L6206Q-ND
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 BCDMOS 48-VFQFPN (7x7)
CURRENT - PEAK OUTPUT	5.6A
CURRENT - OUTPUT / CHANNEL	2.5A
BASE PART NUMBER	L6206
APPLICATIONS	DC Motors, Stepper Motors, Voltage Regulators

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