



Image may be representation. See specifications for product details.

L4945

Part Number:	L4945
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 500MA TO220AB
Datasheets:	PDF L4945.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L4945

PART NUMBER	L4945
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 500MA TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L4945.pdf
VOLTAGE DROPOUT (MAX)	0.75V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	26V
SUPPLIER DEVICE PACKAGE	TO-220AB
SERIES	-
PROTECTION FEATURES	Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	60dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3629
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA TO-220AB
CURRENT - SUPPLY (MAX)	180mA
CURRENT - QUIESCENT (IQ)	13mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	L4945

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