



STMicroelectronics

L4941BV

Part Number:	L4941BV
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG LINEAR 5V 1A TO220AB
Datasheets:	L4941BV.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	90811 pcs stock
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 L4941BV

PART NUMBER	L4941BV
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 1A TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90811 pcs
DATA SHEET	L4941BV.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-220AB
SERIES	-
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	68dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6695-5 L4941BV-ND
OPERATING TEMPERATURE	-40°C ~ 150°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 1A TO-220AB
CURRENT - SUPPLY (MAX)	40mA
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	L4941B

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