

L4945





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Part Number: **L4945**

Manufacturer: **STMicroelectronics**

Description: IC REG LINEAR 5V 500MA TO220AB

Data sheet:  **L4945**

RoHs Status: Lead free / RoHS Compliant

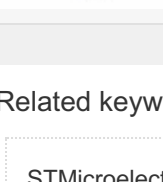
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L4945	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 500MA TO220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	30506 pcs	Data sheet	L4945
Category	Integrated Circuits (ICs)	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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	Part#: L4941BDT-TR Description: IC REG LINEAR 5V 1A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: L4941BV Description: IC REG LINEAR 5V 1A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: L4940P85 Description: IC REG LINEAR 8.5V 1.5A TO220FP	Manufacturers: STMicroelectronics	RFQ
	Part#: L4947H Description: IC REG LIN 5V 500MA 5PENTAWATT	Manufacturers: STMicroelectronics	RFQ
	Part#: L4941BDT Description: IC REG LINEAR 5V 1A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: L4949DR2G Description: IC REG LINEAR 5V 100MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: L4949E Description: IC REG LINEAR 5V 100MA 8DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: L4949D Description: IC REG LINEAR 5V 100MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: L4947PD Description: IC REG LINEAR 5V 500MA POWERSO20	Manufacturers: STMicroelectronics	RFQ
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