

L4941BDT





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Part Number: [L4941BDT](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 1A DPAK

Data sheet:  [L4941](#)

RoHs Status: Lead free / RoHS Compliant

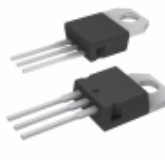
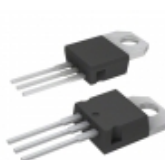
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L4941BDT	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 1A DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58585 pcs	Data sheet	L4941
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.7V @ 1A
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	DPAK
Series	-	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Packaging	Tube	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	68dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 150°C
Number of Regulators	1	Mounting Type	Surface Mount
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 DPAK	Current - Supply (Max)	40mA
Current - Quiescent (Iq)	8mA	Current - Output	1A
Control Features	-	Base Part Number	L4941B
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	Part#: L4943 Description: IC VREG MULTI CAR MULTIWATT15	Manufacturers: STMicroelectronics	RFQ
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	Part#: L4940D2T5 Description: IC REG LINEAR 5V 1.5A D2PAK	Manufacturers: STMicroelectronics	RFQ

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