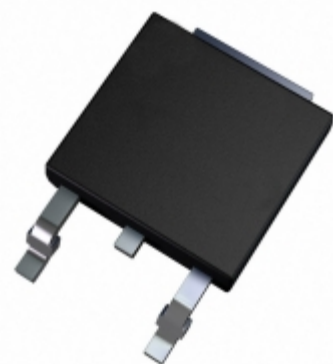


L4941BDT-TR





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Part Number: [L4941BDT-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 1A DPAK

Data sheet:  [L4941](#)

RoHs Status: Lead free / RoHS Compliant

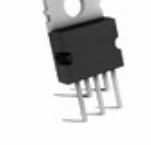
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy L4941BDT-TR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	L4941BDT-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 1A DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	145018 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	Tape & Reel (TR)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	68dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-1168-2 L4941BDTTR
Operating Temperature	-40°C ~ 150°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	50 Weeks	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#: L4945 Description: IC REG LINEAR 5V 500MA TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: L4940D2T5 Description: IC REG LINEAR 5V 1.5A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: L4949D Description: IC REG LINEAR 5V 100MA 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: L4940P85 Description: IC REG LINEAR 8.5V 1.5A TO220FP	Manufacturers: STMicroelectronics	RFQ
	Part#: L4940V85 Description: IC REG LINEAR 8.5V 1.5A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: L4947PD013TR Description: IC REG LINEAR 5V 500MA POWERSO20	Manufacturers: STMicroelectronics	RFQ
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	Part#: L4941BV Description: IC REG LINEAR 5V 1A TO220AB	Manufacturers: STMicroelectronics	RFQ

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