



Image may be representation. See specifications for product details.

L4940D2T5

Part Number:	L4940D2T5
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 1.5A D2PAK
Datasheets:	 L4940D2T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L4940D2T5

PART NUMBER	L4940D2T5
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 1.5A D2PAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L4940D2T5.pdf
VOLTAGE DROPOUT (MAX)	0.9V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	17V
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
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 1.5A D2PAK
CURRENT - SUPPLY (MAX)	50mA
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	L4940

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