



STMicroelectronics



Image may be representation. See specifications for product details.

LD49150PT08R

Part Number:	LD49150PT08R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1.5A PPAK
Datasheets:	 LD49150PT08R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	103863 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD49150PT08R

PART NUMBER	LD49150PT08R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 1.5A PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	103863 pcs
DATA SHEET	 LD49150PT08R.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.3V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	68dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-7796-2 LD49150PT08R-ND
OPERATING TEMPERATURE	-25°C ~ 125°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 Adjustable 1 Output 0.8 V ~ 4.5 V 1.5A PPAK
CURRENT - SUPPLY (MAX)	6mA
CURRENT - QUIESCENT (IQ)	4mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	LD49150

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