

STMicroelectronics






Image may be representation. See specifications for product details.

LD29150PT

Part Number:	LD29150PT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1.5A PPAK
Datasheets:	 LD29150PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	110657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD29150PT

PART NUMBER	LD29150PT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 1.5A PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	110657 pcs
DATA SHEET	 LD29150PT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.23V
VOLTAGE - OUTPUT (MAX)	13.3V
VOLTAGE - INPUT (MAX)	14V
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	75dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°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 3.2 V ~ 20 V 1.5A PPAK
CURRENT - SUPPLY (MAX)	80mA
CURRENT - QUIESCENT (IQ)	180µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	LD29150

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