



STMicroelectronics

LD49150PT10R

Part Number:	LD49150PT10R
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG LINEAR 1V 1.5A PPAK
Datasheets:	LD49150PT10R.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

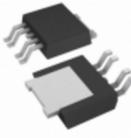
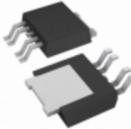
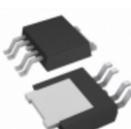
Specifications of LD49150PT10R

PART NUMBER	LD49150PT10R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1V 1.5A PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LD49150PT10R.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6847-2 LD49150PT10R-ND
OPERATING TEMPERATURE	-25°C ~ 125°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 1V 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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 <p>LD471050 Manufacturers: Powerex, Inc. Description: SCR MOD ISO DUAL 1000V 500A In stock: Out stock RFQ</p>	 <p>LD49150PT08R Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A PPAK In stock: Out stock RFQ</p>
 <p>LD4A05P0 Manufacturers: Red Lion Controls Description: MULTI METER LED CHASSIS MOUNT In stock: 3 pcs RFQ</p>	 <p>LD471450 Manufacturers: Powerex, Inc. Description: SCR MOD ISO DUAL 1400V 500A In stock: Out stock RFQ</p>
 <p>LD471250 Manufacturers: Powerex, Inc. Description: SCR MOD ISO DUAL 1200V 500A In stock: Out stock RFQ</p>	 <p>LD49300PT08R Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A PPAK In stock: 154 pcs RFQ</p>
 <p>LD49150PT12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1.5A PPAK In stock: Out stock RFQ</p>	 <p>LD4SG5P0 Manufacturers: Red Lion Controls Description: PROCESS METER LED CHASSIS MOUNT In stock: Out stock RFQ</p>
 <p>LD471650 Manufacturers: Powerex, Inc. Description: SCR MOD ISO DUAL 1600V 500A In stock: Out stock RFQ</p>	 <p>LD470850 Manufacturers: Powerex, Inc. Description: SCR MOD ISO DUAL 800V 500A In stock: Out stock RFQ</p>