



STMicroelectronics



LD49150PT12R

Part Number:	LD49150PT12R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 1.5A PPAK
Datasheets:	 LD49150PT12R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37678 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD49150PT12R

PART NUMBER	LD49150PT12R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 1.5A PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37678 pcs
DATA SHEET	 LD49150PT12R.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Original-Reel®
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	68dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6848-6
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 Fixed 1 Output 1.2V 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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 LD4SS6P0 Manufacturers: Red Lion Controls Description: 4" HIGH 6-DIGIT RED LED SERIAL In stock: 119 pcs RFQ	 LD49300PT12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 3A PPAK In stock: 41653 pcs RFQ
 LD49150PT10R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1V 1.5A PPAK In stock: 108384 pcs RFQ	 LD49150PT08R Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A PPAK In stock: 103863 pcs RFQ
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 LD4SG5P0 Manufacturers: Red Lion Controls Description: PROCESS METER LED CHASSIS MOUNT In stock: 64 pcs RFQ	 LD4A05P0 Manufacturers: Red Lion Controls Description: MULTI METER LED CHASSIS MOUNT In stock: 111 pcs RFQ
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