





STMicroelectronics




LD49300PT12R

Part Number:	LD49300PT12R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.2V 3A PPAK
Datasheets:	 <a href="#">LD49300PT12R.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41653 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of LD49300PT12R

PART NUMBER	LD49300PT12R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.2V 3A PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41653 pcs
DATA SHEET	 <a href="#">LD49300PT12R.pdf</a>
VOLTAGE DROPOUT (MAX)	0.4V @ 3A
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	Cut Tape (CT)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	68dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-8277-1
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 3A PPAK
CURRENT - SUPPLY (MAX)	6mA
CURRENT - QUIESCENT (IQ)	4mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	LD49300

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<div><div><b>LD49300PT10R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1V 3A PPAK In stock: 119441 pcs</div><div>RFQ</div></div>	<div><div><b>LD49300PT08R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A PPAK In stock: 58231 pcs</div><div>RFQ</div></div>
<div><div><b>LD471250</b> Manufacturers: Powerex, Inc. Description: SCR MOD ISO DUAL 1200V 500A In stock: 572 pcs</div><div>RFQ</div></div>	<div><div><b>LD471650</b> Manufacturers: Powerex, Inc. Description: SCR MOD ISO DUAL 1600V 500A In stock: 494 pcs</div><div>RFQ</div></div>
<div><div><b>LD4T06P0</b> Manufacturers: Red Lion Controls Description: RELAY TIME DELAY 5A 120V CHASSIS In stock: 111 pcs</div><div>RFQ</div></div>	<div><div><b>LD49150PT12R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1.5A PPAK In stock: 37678 pcs</div><div>RFQ</div></div>
<div><div><b>LD4SS6P0</b> Manufacturers: Red Lion Controls Description: 4" HIGH 6-DIGIT RED LED SERIAL In stock: 119 pcs</div><div>RFQ</div></div>	<div><div><b>LD49150PT08R</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A PPAK In stock: 103863 pcs</div><div>RFQ</div></div>
<div><div><b>LD4A05P0</b> Manufacturers: Red Lion Controls Description: MULTI METER LED CHASSIS MOUNT In stock: 111 pcs</div><div>RFQ</div></div>	<div><div><b>LD471450</b> Manufacturers: Powerex, Inc. Description: SCR MOD ISO DUAL 1400V 500A In stock: 447 pcs</div><div>RFQ</div></div>