

**STMicroelectronics** 

LD39300PT18-R

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way

Stock Condition

LD39300PT18-R

STMicroelectronics

IC REG LINEAR 1.8V 3A PPAK

LD39300PT18-R.pdf Lead free / RoHS Compliant

59872 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

product details.

Image may be representation. See specifications for

	Specifications of LD39300PT18-R
	Specifications of ED393001 110 K
PART NUMBER	LD39300PT18-R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 3A PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59872 pcs
DATA SHEET	LD39300PT18-R.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
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	65dB ~ 55dB (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6149-6
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A PPAK
CURRENT - SUPPLY (MAX)	2.5mA
CURRENT - QUIESCENT (IQ)	5μΑ
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	LD39300

# **Related Tags**

STMicroelectronics LD39300PT18-R	LD39300PT18-R Distributor	LD39300PT18-R Supplier
LD39300PT18-R Price	LD39300PT18-R Pictures	LD39300PT18-R Image
LD39300PT18-R PDF Datasheet	LD39300PT18-R Download Datasheet	LD39300PT18-R Datasheet
LD39300PT18-R Stock	Buy LD39300PT18-R	Buy STMicroelectronics LD39300PT18-R
STMicroelectronics LD39300PT18-R	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LD39300PT18-R		

## **Related Products**



### LD3980PU18R

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 1.8V 300MA 6DFN In stock: 52184 pcs

**RFQ** 



### **LD39200PUR**

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 2A 6DFN

In stock: 279648 pcs

**RFQ** 

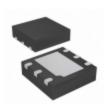


## LD39300DT12-R

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 1.22V 3A DPAK In stock: 188233 pcs

**RFQ** 

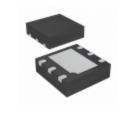


### LD3980PU135R

Manufacturers: STMicroelectronics

Description: IC REG LINEAR 1.35V 300MA 6DFN In stock: 99646 pcs

**RFQ** 



## LD3980PU08R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 0.8V 300MA 6DFN

In stock: 53828 pcs

**RFQ** 



### LD39300PT33-R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A PPAK

In stock: 57789 pcs **RFQ** 



#### LD39300DT25-R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 2.5V 3A DPAK In stock: 53143 pcs

**RFQ** 



### LD39300PT25-R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A PPAK In stock: 58160 pcs

**RFQ** 



#### LD39300DT33-R Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 3A DPAK In stock: 112419 pcs

**RFQ** 



# LD39300PT-R

Description: IC REG LINEAR POS ADJ 3A PPAK In stock: 137386 pcs

Manufacturers: STMicroelectronics

**RFQ** 



#### LD3985G18R Manufacturers: STMicroelectronics

Description: IC REG LIN 1.8V 150MA TSOT23-5 In stock: 4167 pcs

**RFQ** 



### LD39300DT18-R

In stock: 4538 pcs

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 3A DPAK

**RFQ** 



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