






Image may be representation. See specifications for product details.

LD39300PT18-R

Part Number:	LD39300PT18-R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 3A PPAK
Datasheets:	 LD39300PT18-R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LD39300PT18-R

PART NUMBER	LD39300PT18-R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 3A PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)	5µA
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

 <p>LD3985G18R Manufacturers: STMicroelectronics Description: IC REG LIN 1.8V 150MA TSOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p>LD3980PU18R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>
 <p>LD39300DT18-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 3A DPAK In stock: Out stock</p> <p>RFQ</p>	 <p>LD3980PU135R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.35V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>
 <p>LD39300DT33-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A DPAK In stock: Out stock</p> <p>RFQ</p>	 <p>LD39300DT25-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A DPAK In stock: 942 pcs</p> <p>RFQ</p>
 <p>LD3980PU08R Manufacturers: STMicroelectronics Description: IC REG LINEAR 0.8V 300MA 6DFN In stock: Out stock</p> <p>RFQ</p>	 <p>LD39200PUR Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 2A 6DFN In stock: Out stock</p> <p>RFQ</p>
 <p>LD39300PT-R Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A PPAK In stock: Out stock</p> <p>RFQ</p>	 <p>LD39300PT33-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A PPAK In stock: Out stock</p> <p>RFQ</p>
 <p>LD39300DT12-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.22V 3A DPAK In stock: Out stock</p> <p>RFQ</p>	 <p>LD39300PT25-R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 3A PPAK In stock: Out stock</p> <p>RFQ</p>