



LF50CP

Part Number:	LF50CP
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 500MA TO220FP
Datasheets:	 LF50CP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	135851 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LF50CP

PART NUMBER	LF50CP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 500MA TO220FP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	135851 pcs
DATA SHEET	 LF50CP.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-220FP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-3 Full Pack
PSRR	76dB ~ 60dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 5V 500mA TO-220FP
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	LF50

Related Tags

STMicroelectronics LF50CP	LF50CP Distributor	LF50CP Supplier
LF50CP Price	LF50CP Pictures	LF50CP Image
LF50CP PDF Datasheet	LF50CP Download Datasheet	LF50CP Datasheet
LF50CP Stock	Buy LF50CP	Buy STMicroelectronics LF50CP
STMicroelectronics LF50CP	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LF50CP		

Related Products

 life.augmented LF50CPT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA PPAK In stock: 170851 pcs RFQ	 LF50CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA DPAK In stock: 176075 pcs RFQ
 LF50CV Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA TO220AB In stock: 96311 pcs RFQ	 LF56 Manufacturers: ACL Staticide, Inc. Description: CLEAN WIPES HEAVY DUTY LF 50PCS In stock: 3319 pcs RFQ
 life.augmented LF50ABPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA PPAK In stock: 129914 pcs RFQ	 LF50ABV Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA TO220AB In stock: 106792 pcs RFQ
 life.augmented LF50CPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA PPAK In stock: 237965 pcs RFQ	 LF50CV-DG Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA TO220 In stock: 100045 pcs RFQ
 LF50CDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA DPAK In stock: 329095 pcs RFQ	 life.augmented LF50CPT Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA PPAK In stock: 143456 pcs RFQ
 LF50ABV-DG Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA TO220 In stock: 98653 pcs RFQ	 LF50CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA DPAK In stock: 163806 pcs RFQ