



STMicroelectronics



LF60CPT

Part Number:	LF60CPT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 6V 500MA PPAK
Datasheets:	 LF60CPT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	155506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LF60CPT

PART NUMBER	LF60CPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 6V 500MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	155506 pcs
DATA SHEET	 LF60CPT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	6V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	75dB ~ 60dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°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 6V 500mA PPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LF60

Related Tags

STMicroelectronics LF60CPT	LF60CPT Distributor	LF60CPT Supplier
LF60CPT Price	LF60CPT Pictures	LF60CPT Image
LF60CPT PDF Datasheet	LF60CPT Download Datasheet	LF60CPT Datasheet
LF60CPT Stock	Buy LF60CPT	Buy STMicroelectronics LF60CPT
STMicroelectronics LF60CPT	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LF60CPT		

Related Products

 LF60CV Manufacturers: STMicroelectronics Description: IC REG LINEAR 6V 500MA TO220AB In stock: 218033 pcs RFQ	 LF6GYX Manufacturers: Conxall / Switchcraft Description: PATCHCORD 1/4" GRAY 6FT In stock: 2226 pcs RFQ
 LF6J2PAK Manufacturers: Hamlin / Littelfuse Description: FUSE CLIP In stock: 3777 pcs RFQ	 LF60ABDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 6V 500MA DPAK In stock: 112375 pcs RFQ
 LF6BKX Manufacturers: Conxall / Switchcraft Description: PATCHCORD 1/4" BLACK 6FT In stock: 2491 pcs RFQ	 LF6GNX Manufacturers: Conxall / Switchcraft Description: PATCHCORD 1/4" GREEN 6FT In stock: 2166 pcs RFQ
 LF60CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 6V 500MA DPAK In stock: 155750 pcs RFQ	 LF60CDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 6V 500MA DPAK In stock: 297454 pcs RFQ
 LF60ABDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 6V 500MA DPAK In stock: 365453 pcs RFQ	 LF60ABV Manufacturers: STMicroelectronics Description: IC REG LINEAR 6V 500MA TO220AB In stock: 103100 pcs RFQ
 LF6J3PAK Manufacturers: Hamlin / Littelfuse Description: FUSE CLIP In stock: 2983 pcs RFQ	 LF6BLX Manufacturers: Conxall / Switchcraft Description: PATCHCORD 1/4" BLUE 6FT In stock: 1739 pcs RFQ