



STMicroelectronics



LF18CPT

Part Number:	LF18CPT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 500MA PPAK
Datasheets:	 LF18CPT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	171479 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

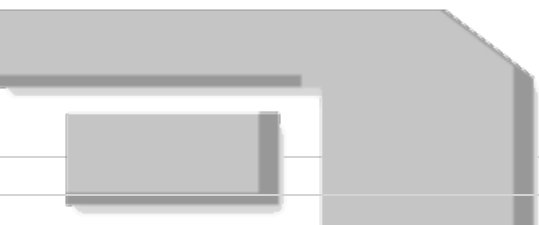
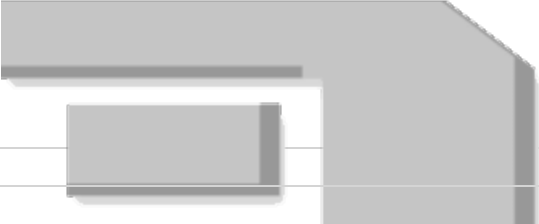
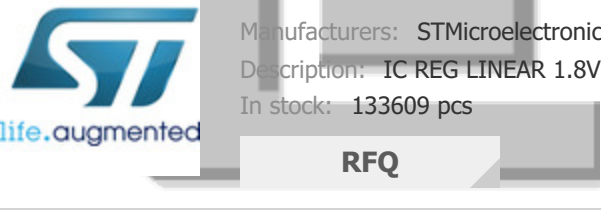
Specifications of LF18CPT

PART NUMBER	LF18CPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 500MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	171479 pcs
DATA SHEET	 LF18CPT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 200mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	82dB ~ 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 1.8V 500mA PPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LF18

Related Tags

STMicroelectronics LF18CPT	LF18CPT Distributor	LF18CPT Supplier
LF18CPT Price	LF18CPT Pictures	LF18CPT Image
LF18CPT PDF Datasheet	LF18CPT Download Datasheet	LF18CPT Datasheet
LF18CPT Stock	Buy LF18CPT	Buy STMicroelectronics LF18CPT
STMicroelectronics LF18CPT	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LF18CPT		

Related Products

 LF18ABV Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA TO220AB In stock: 158417 pcs RFQ	 LF18CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 132166 pcs RFQ
 LF18ABPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA PPAK In stock: 339831 pcs RFQ	 LF198H/NOPB Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 7288 pcs RFQ
 LF198AH Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 3390 pcs RFQ	 LF18ABPT Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA PPAK In stock: 133609 pcs RFQ
 LF198AH/NOPB Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 4364 pcs RFQ	 LF198H Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 5569 pcs RFQ
 LF18CPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA PPAK In stock: 128461 pcs RFQ	 LF18CDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 128530 pcs RFQ
 LF18CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 257477 pcs RFQ	 LF18CV Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA TO220AB In stock: 177575 pcs RFQ