



STMicroelectronics



LF18CPT-TR

Part Number:	LF18CPT-TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 500MA PPAK
Datasheets:	 LF18CPT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	128461 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

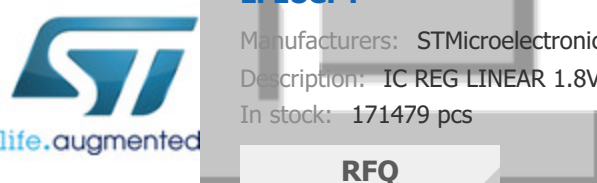
Specifications of LF18CPT-TR

PART NUMBER	LF18CPT-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 500MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	128461 pcs
DATA SHEET	 LF18CPT-TR.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	Cut Tape (CT)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	82dB ~ 60dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-7800-1
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-TR	LF18CPT-TR Distributor	LF18CPT-TR Supplier
LF18CPT-TR Price	LF18CPT-TR Pictures	LF18CPT-TR Image
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Related Products

 LF18CDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 128530 pcs RFQ	 LF198H Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 5569 pcs RFQ
 LF18ABV Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA TO220AB In stock: 158417 pcs RFQ	 LF18CV Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA TO220AB In stock: 177575 pcs RFQ
 LF18ABPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA PPAK In stock: 339831 pcs RFQ	 LF198AH/NOPB Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 4364 pcs RFQ
 LF18CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 257477 pcs RFQ	 LF198AH Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 3390 pcs RFQ
 LF18CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 132166 pcs RFQ	 LF198H/NOPB Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 7288 pcs RFQ
 LF1A-D1-2THWW6 Manufacturers: IDEC Description: LED ILLUMINATED LIGHT STRIP In stock: 307 pcs RFQ	 LF18CPT Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA PPAK In stock: 171479 pcs RFQ