



STMicroelectronics

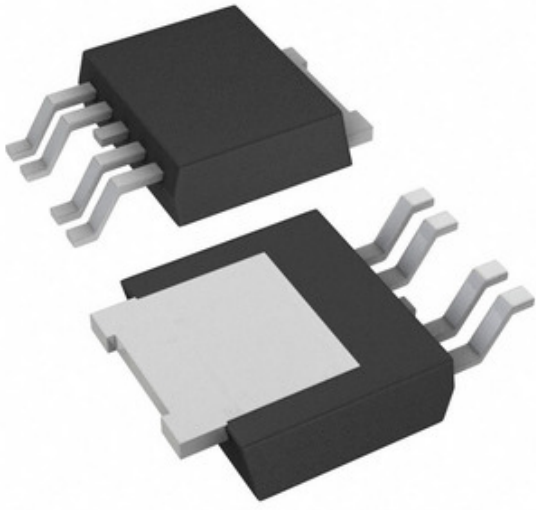


Image may be representation. See specifications for product details.

LF80CPT

Part Number:	LF80CPT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 8V 500MA PPAK
Datasheets:	 LF80CPT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

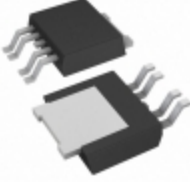
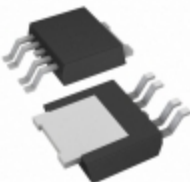
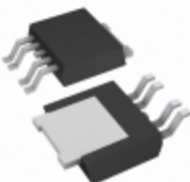
Specifications of LF80CPT

PART NUMBER	LF80CPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 8V 500MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LF80CPT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	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	72dB ~ 57dB (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 8V 500mA PPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LF80

Related Tags

STMicroelectronics LF80CPT	LF80CPT Distributor	LF80CPT Supplier
LF80CPT Price	LF80CPT Pictures	LF80CPT Image
LF80CPT PDF Datasheet	LF80CPT Download Datasheet	LF80CPT Datasheet
LF80CPT Stock	Buy LF80CPT	Buy STMicroelectronics LF80CPT
STMicroelectronics LF80CPT	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LF80CPT		

Related Products

 LF85CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA DPAK In stock: Out stock RFQ	 LF80CV Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA TO220AB In stock: Out stock RFQ
 LF80CPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA PPAK In stock: Out stock RFQ	 LF80CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA DPAK In stock: 658 pcs RFQ
 LF80ABPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA PPAK In stock: Out stock RFQ	 LF80CDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA DPAK In stock: Out stock RFQ
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