



STMicroelectronics

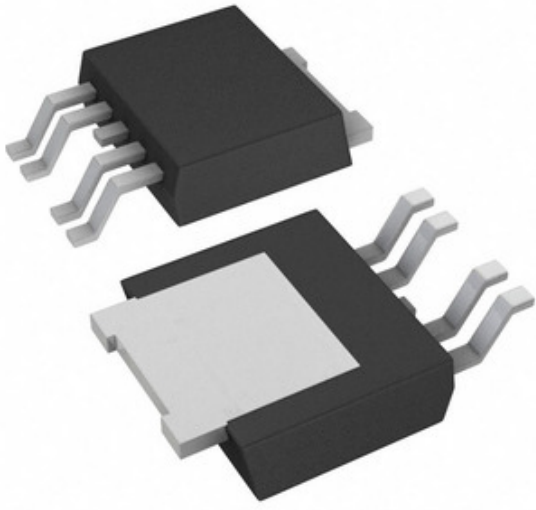


Image may be representation. See specifications for product details.

LF120CPT

Part Number:	LF120CPT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 12V 500MA PPAK
Datasheets:	 LF120CPT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

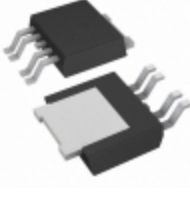
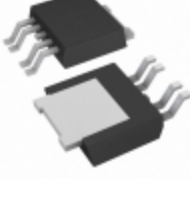
Specifications of LF120CPT

PART NUMBER	LF120CPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 12V 500MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LF120CPT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	12V
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	69dB ~ 54dB (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 12V 500mA PPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LF120

Related Tags

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LF120CPT Stock	Buy LF120CPT	Buy STMicroelectronics LF120CPT
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 LF120ABDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 500MA DPAK In stock: Out stock RFQ	 LF120V15 Manufacturers: Hoffmann Description: FLUORESCENT LIGHT 120V 15-IN In stock: 2 pcs RFQ
 LF120V28 Manufacturers: Hoffmann Description: FLUORESCENT LIGHT 120V 28-IN In stock: 2 pcs RFQ	 LF120ABV Manufacturers: STMicroelectronics Description: IC REG LIN 12V 500MA 5PENTAWATT In stock: Out stock RFQ
 LF120CDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 500MA DPAK In stock: Out stock RFQ	 LF1290NP-102 Manufacturers: Sumida Corporation Description: CMC 1MH 650MA 2LN TH In stock: Out stock RFQ
 LF120ABDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 500MA DPAK In stock: Out stock RFQ	 LF120CPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 500MA PPAK In stock: Out stock RFQ
 LF120CV Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 500MA TO220AB In stock: Out stock RFQ	 LF120ABPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 500MA PPAK In stock: Out stock RFQ
 LF120V18 Manufacturers: Hoffmann Description: FLUORESCENT LIGHT 120V 18-IN In stock: 4 pcs RFQ	 LF120CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 12V 500MA DPAK In stock: Out stock RFQ