



STMicroelectronics



LF25CPT

Part Number:	LF25CPT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V 500MA PPAK
Datasheets:	 LF25CPT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

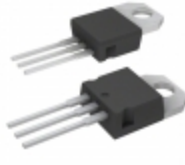
Specifications of LF25CPT

PART NUMBER	LF25CPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V 500MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LF25CPT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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 ~ 65dB (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 2.5V 500mA PPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LF25

Related Tags

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Related Products

 LF25CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 500MA DPAK In stock: 127388 pcs RFQ	 LF27ABDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.7V 500MA DPAK In stock: 91384 pcs RFQ
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