



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

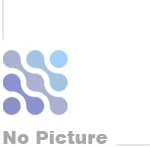
Specifications of LF18CPT

PART NUMBER	LF18CPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 500MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

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 LF18ABPT Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA PPAK In stock: 77235 pcs RFQ	 LF198AH Manufacturers: N/A Description: IC OPAMP SAMPLE HOLD TO99-8 In stock: 4026 pcs RFQ
 LF18CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 201318 pcs RFQ	 LF18CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 500MA DPAK In stock: 98777 pcs RFQ
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