

LF18CPT



Part Number: **LF18CPT**

Manufacturer: **STMicroelectronics**

Description: IC REG LINEAR 1.8V 500MA PPAK

Data sheet:  **LF00 Series Datasheet**

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

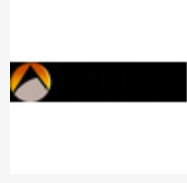
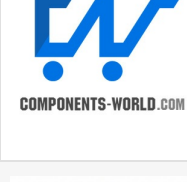
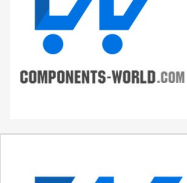
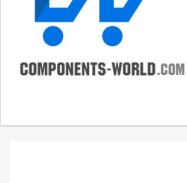
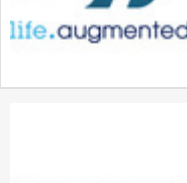
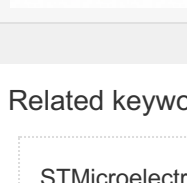
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LF18CPT	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 500MA PPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	91874 pcs	Data sheet	LF00 Series Datasheet
Category	Integrated Circuits (ICs)	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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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: LF15CDT-TR Description: IC REG LINEAR 1.5V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF16 Description: DISPLAY,L600 SERIES,LUFKIN TAPES	Manufacturers: Apex Tool Group	RFQ
	Part#: LF18CDT-TR Description: IC REG LINEAR 1.8V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF18CV Description: IC REG LINEAR 1.8V 500MA TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LF198AH Description: IC OPAMP SAMPLE HOLD TO99-8	Manufacturers: N/A	RFQ
	Part#: LF18ABDT-TR Description: IC REG LINEAR 1.8V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LF198H/NOPB Description: IC OPAMP SAMPLE HOLD TO99-8	Manufacturers: N/A	RFQ
	Part#: LF198H Description: IC OPAMP SAMPLE HOLD TO99-8	Manufacturers: N/A	RFQ
	Part#: LF1B-NC4P-2THWW2-3M Description: LED BAR 330MM IP65 WHITE	Manufacturers: IDEC	RFQ
	Part#: LF1B-ND3P-2THWW2-3M Description: LED BAR 580MM IP65 WHITE	Manufacturers: IDEC	RFQ
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