

LF30CPT



life.augmented

Part Number: [LF30CPT](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 3V 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.
Buy LF30CPT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LF30CPT	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 3V 500MA PPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	85448 pcs	Data sheet	LF00 Series Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.7V @ 500mA
Voltage - Output (Min/Fixed)	3V	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	81dB ~ 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 3V 500mA PPAK	Current - Supply (Max)	12mA
Current - Quiescent (Iq)	1mA	Current - Output	500mA
Control Features	Enable	Base Part Number	LF30

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 85448 pieces of STMicroelectronics LF30CPT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: LF33CPT Description: IC REG LINEAR 3.3V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF30ABPT Description: IC REG LINEAR 3V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33CDT-TR Description: IC REG LINEAR 3.3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33ABDT-TR Description: IC REG LINEAR 3.3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33ABPT-TR Description: IC REG LINEAR 3.3V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33ABV Description: IC REG LINEAR 3.3V 500MA TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LF30CDT-TR Description: IC REG LINEAR 3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33ABV-DG Description: IC REG LINEAR 3.3V 500MA TO220	Manufacturers: STMicroelectronics	RFQ
	Part#: LF347BD Description: IC OPAMP JFET 3MHZ 14SOIC	Manufacturers: N/A	RFQ
	Part#: LF30CV Description: IC REG LINEAR 3V 500MA TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33CPT-TRY Description: IC REG LINEAR 3.3V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33ABDT Description: IC REG LINEAR 3.3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF347BDR Description: IC OPAMP JFET 3MHZ 14SOIC	Manufacturers: N/A	RFQ
	Part#: LF33CDT Description: IC REG LINEAR 3.3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33CPT-TR Description: IC REG LINEAR 3.3V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33CV Description: IC REG LINEAR 3.3V 500MA TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LF30CDT Description: IC REG LINEAR 3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33ABPT Description: IC REG LINEAR 3.3V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33CV-DG Description: IC REG LINEAR 3.3V 500MA TO220	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33CDT-TRY Description: IC REG LINEAR 3.3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ

Related keywords for LF30CPT			
STMicroelectronics LF30CPT	LF30CPT distributor	LF30CPT supplier	LF30CPT price
LF30CPT download datasheet	LF30CPT datasheet	LF30CPT stock	buy LF30CPT
STMicroelectronics LF30CPT			