

LF30CDT





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Part Number: [LF30CDT](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 3V 500MA DPAK

Data sheet:  [LF00 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LF30CDT	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 3V 500MA DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87544 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	DPAK
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
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 DPAK	Current - Supply (Max)	12mA
Current - Quiescent (Iq)	1mA	Current - Output	500mA
Control Features	-	Base Part Number	LF30

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RFQ Email: info@Components-World.com

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	Part#: LF33CDT-TR Description: IC REG LINEAR 3.3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33CV-DG Description: IC REG LINEAR 3.3V 500MA TO220	Manufacturers: STMicroelectronics	RFQ
	Part#: LF33CDT Description: IC REG LINEAR 3.3V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
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