

LF25CV





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Part Number: [LF25CV](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 500MA TO220AB

Data sheet:  [LF00 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

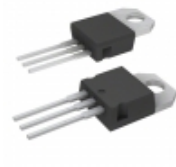
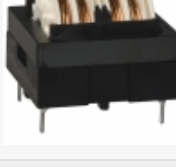
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LF25CV	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 2.5V 500MA TO220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	107295 pcs	Data sheet	LF00 Series Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.7V @ 500mA
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	TO-220AB
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-220-3
PSRR	82dB ~ 65dB (120Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Through Hole
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 TO-220AB	Current - Supply (Max)	12mA
Current - Quiescent (Iq)	1mA	Current - Output	500mA
Control Features	-	Base Part Number	LF25
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	Part#: LF25CDT-TRY Description: IC REG LINEAR 2.5V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF2823NP-223 Description: COMMON MODE CHOKE 22MH 1A 2LN TH	Manufacturers: Sumida Corporation	RFQ
	Part#: LF27ABDT Description: IC REG LINEAR 2.7V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF25CDT Description: IC REG LINEAR 2.5V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LF2823NP-393 Description: CMC 39MH 700MA 2LN TH	Manufacturers: Sumida Corporation	RFQ
	Part#: LF27CPT Description: IC REG LINEAR 2.7V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LF27CDT Description: IC REG LINEAR 2.7V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LF2823NP-182 Description: CMC 1.8MH 2.6A 2LN TH	Manufacturers: Sumida Corporation	RFQ
	Part#: LF2823NP-123 Description: CMC 12MH 1.2A 2LN TH	Manufacturers: Sumida Corporation	RFQ

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