



LF120CV

Part Number: **LF120CV**
 Product Description: IC REG LINEAR 12V 500MA TO220AB
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [LF120CV.pdf](#)













Manufacturer/Brand: STMicroelectronics
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	LF120CV	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 12V 500MA TO220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	LF120CV.pdf		
Voltage Dropout (Max)	0.7V @ 500mA	Voltage - Output (Min/Fixed)	12V
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	69dB ~ 54dB (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 12V 500mA TO-220AB
Current - Supply (Max)	12mA	Current - Quiescent (Iq)	1.5mA
Current - Output	500mA	Control Features	-
Base Part Number	LF120		

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