

LD1086BV





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Part Number: [LD1086BV](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR POS ADJ 1.5A TO220

Data sheet:  [LD1086](#)

RoHs Status: Lead free / RoHS Compliant








Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD1086BV	Manufacturer	STMicroelectronics
Description	IC REG LINEAR POS ADJ 1.5A TO220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86204 pcs	Data sheet	LD1086
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.5V @ 1.5A
Voltage - Output (Min/Fixed)	1.25V	Voltage - Output (Max)	28.5V
Voltage - Input (Max)	30V	Supplier Device Package	TO-220
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-220-3
PSRR	88dB (120Hz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	497-14658 LD1086BV-ND
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 Adjustable 1 Output Adj to 1.25V 1.5A TO-220
Current - Quiescent (Iq)	10mA	Current - Output	1.5A
Control Features	-	Base Part Number	LD1086
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	Part#: LD1085V50 Description: IC REG LINEAR 5V 3A TO220AB	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: LD1085V12 Description: IC REG LINEAR 12V 3A TO220AB	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: LD1085V36 Description: IC REG LINEAR 3.6V 3A TO220AB	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: LD1086D2T12 Description: IC REG LINEAR 12V 1.5A D2PAK	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: LD1086D2M33TR Description: IC REG LINEAR 3.3V 1.5A D2PAK-3	Manufacturers: STMicroelectronics	<div>RFQ</div>
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	Part#: LD1086BDTTR Description: IC REG LINEAR POS ADJ 1.5A DPAK	Manufacturers: STMicroelectronics	<div>RFQ</div>
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