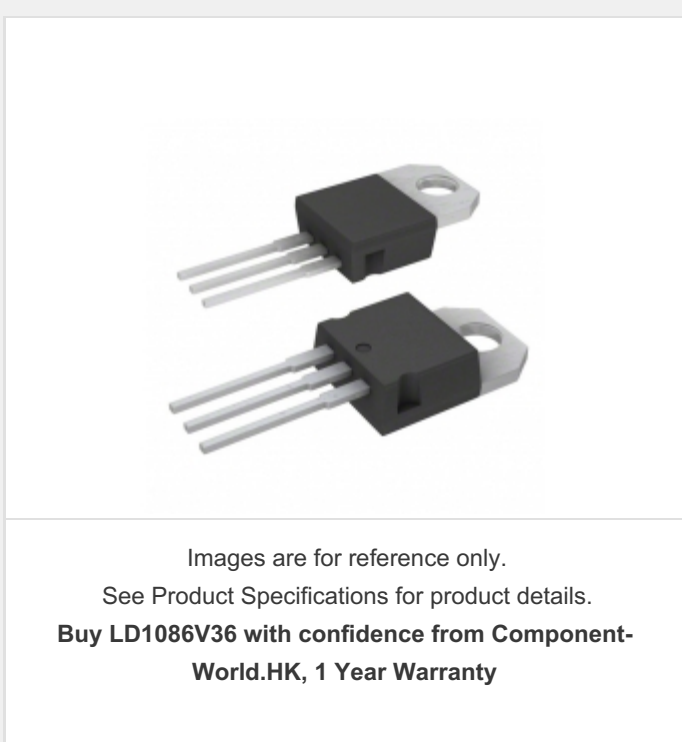


**LD1086V36**



**Part Number:** [LD1086V36](#)  
**Manufacturer:** [STMicroelectronics](#)  
**Description:** IC REG LINEAR 3.6V 1.5A TO220AB  
**Data sheet:** [LD1086](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	LD1086V36	Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC REG LINEAR 3.6V 1.5A TO220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	100934 pcs	Data sheet	<a href="#">LD1086</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	1.5V @ 1.5A
Voltage - Output (Min/Fixed)	3.6V	Voltage - Output (Max)	-
Voltage - Input (Max)	30V	Supplier Device Package	TO-220AB
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-220-3
PSRR	78dB (120Hz)	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 3.6V 1.5A TO-220AB	Current - Quiescent (Iq)	10mA
Current - Output	1.5A	Control Features	-
Base Part Number	LD1086		

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	Part#: <a href="#">LD1086V-DG</a> Description: IC REG LINEAR POS ADJ 1.5A TO220	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD1086VY</a> Description: IC REG LIN POS ADJ 1.5A TO220AB	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD1086V18</a> Description: IC REG LINEAR 1.8V 1.5A TO220AB	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD10AC102KAB1A</a> Description: CAP CER 1000PF 1KV X7R 1210	Manufacturers: <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD10CC102KAB1A</a> Description: CAP CER 1000PF 630V X7R 1210	Manufacturers: <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD1086V50</a> Description: IC REG LINEAR 5V 1.5A TO220AB	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD1086PUR</a> Description: IC REG LINEAR POS ADJ 1.5A 8DFN	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">LD1086V12</a> Description: IC REG LINEAR 12V 1.5A TO220AB	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD10AA331KAB1A</a> Description: CAP CER 330PF 1KV NP0 1210	Manufacturers: <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD1086V80</a> Description: IC REG LINEAR 8V 1.5A TO220AB	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD10AC103KAB1A</a> Description: CAP CER 1000PF 1KV X7R 1210	Manufacturers: <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD1086DTTRY</a> Description: IC REG LINEAR POS ADJ 1.5A DPAK	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LD10CA102JAB1A</a> Description: CAP CER 1000PF 630V NP0 1210	Manufacturers: <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
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