



LD1086V18






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Part Number: [LD1086V18](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 1.5A TO220AB

Data sheet:  [LD1086](#)

RoHs Status: Lead free / RoHS Compliant





















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See Product Specifications for product details.  
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD1086V18	Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC REG LINEAR 1.8V 1.5A TO220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	54843 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)	1.8V	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	82dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-3449-5
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 1.8V 1.5A TO-220AB
Current - Quiescent (Iq)	10mA	Current - Output	1.5A
Control Features	-	Base Part Number	LD1086
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 54843 pieces of STMicroelectronics LD1086V18 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>			

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