

LD1084V18




life.augmented

Part Number: [LD1084V18](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 5A TO220AB

Data sheet:  [LD1084](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LD1084V18	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 5A TO220AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67415 pcs	Data sheet	LD1084
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.5V @ 5A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	30V	Supplier Device Package	TO-220AB
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tube	Package / Case	TO-220-3
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-3414-5
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 5A TO-220AB
Current - Quiescent (Iq)	10mA	Current - Output	5A
Control Features	-	Base Part Number	LD1084

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