

LD1084D2M50R



life.augmented

Part Number: [LD1084D2M50R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 5A D2PAK-3

Data sheet:  [LD1084 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

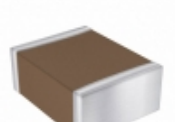
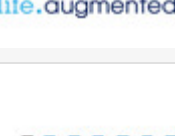
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD1084D2M50R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 5A D2PAK-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84666 pcs	Data sheet	LD1084 Series Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.5V @ 5A
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	30V	Supplier Device Package	D2PAK-3
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
PSRR	72dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-4236-2
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	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 5V 5A D2PAK-3
Current - Quiescent (Iq)	10mA	Current - Output	5A
Control Features	-	Base Part Number	LD1084

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	Part#: LD1084D2T-R Description: IC REG LINEAR POS ADJ 5A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1084V25 Description: IC REG LINEAR 2.5V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1084V33 Description: IC REG LINEAR 3.3V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
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