

LD1085D2M25R



Part Number: [LD1085D2M25R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 3A D2PAK-3

Data sheet:  [LD1085xx](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD1085D2M25R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 2.5V 3A D2PAK-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	111920 pcs	Data sheet	LD1085xx
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.5V @ 3A
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	30V	Supplier Device Package	D2PAK-3
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-263-4, D²Pak (3 Leads + Tab), TO-263AA
PSRR	72dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-3422-2
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	32 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 3A D2PAK-3	Current - Quiescent (Iq)	10mA
Current - Output	3A	Control Features	-
Base Part Number	LD1085		
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	Part#: LD1084V25 Description: IC REG LINEAR 2.5V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085D2T12R Description: IC REG LINEAR 12V 3A D2PAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1085D2M-R Description: IC REG LINEAR POS ADJ 3A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085D2M18R Description: IC REG LINEAR 1.8V 3A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085DT-R Description: IC REG LINEAR POS ADJ 3A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1084V50 Description: IC REG LINEAR 5V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ

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