

LD1084D2M18R



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Part Number: [LD1084D2M18R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 5A D2PAK-3

Data sheet:  [LD1084 Series Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

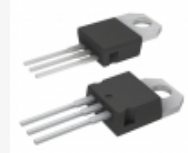
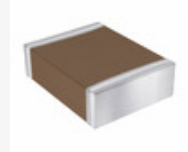
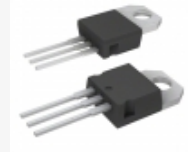
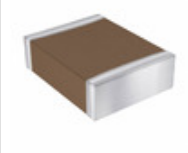
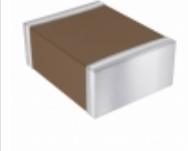
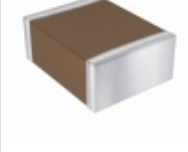
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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LD1084D2M18R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 5A D2PAK-3	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	87584 pcs	Data sheet	LD1084 Series Datasheet
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	D2PAK-3
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	TO-263-4, D²Pak (3 Leads + Tab), TO-263AA
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-4234-2
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	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 5A D2PAK-3
Current - Quiescent (Iq)	10mA	Current - Output	5A
Control Features	-	Base Part Number	LD1084

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RELATED PRODUCTS			
	Part#: LD106D107KAB4A Description: CAP CER 100UF 6.3V X5R 1210	Manufacturers: AVX Corporation	RFQ
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	Part#: LD1084V Description: IC REG LINEAR POS ADJ 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1084V12 Description: IC REG LINEAR 12V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1084D2M33R Description: IC REG LINEAR 3.3V 5A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1084V25 Description: IC REG LINEAR 2.5V 5A TO220AB	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1084D2M80R Description: IC REG LINEAR 8V 5A D2PAK-3	Manufacturers: STMicroelectronics	RFQ

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