


LD1086D2M18TR




life.augmented

Part Number: [LD1086D2M18TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 1.5A D2PAK-3

Data sheet:  [LD1086](#)

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	LD1086D2M18TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 1.5A D2PAK-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60620 pcs	Data sheet	LD1086
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.5V @ 1.5A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	30V	Supplier Device Package	D2PAK-3
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Cut Tape (CT)	Package / Case	TO-263-4, D²Pak (3 Leads + Tab), TO-263AA
PSRR	82dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-3437-1
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 1.8V 1.5A D2PAK-3
Current - Quiescent (Iq)	10mA	Current - Output	1.5A
Control Features	-	Base Part Number	LD1086

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	Part#: LD1086D2MTR Description: IC REG LINEAR POS ADJ 1.5A D2PAK	Manufacturers: STMicroelectronics	<div>RFQ</div>
	Part#: LD1085V12 Description: IC REG LINEAR 12V 3A TO220AB	Manufacturers: STMicroelectronics	<div>RFQ</div>
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