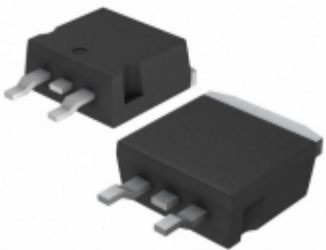


LD1086D2T12





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Part Number: [LD1086D2T12](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 12V 1.5A D2PAK

Data sheet:  [LD1086](#)

RoHs Status: Lead free / RoHS Compliant

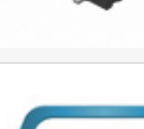
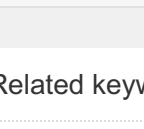
Ship From: Hong Kong

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

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

PRODUCT PARAMETER			
Part Number	LD1086D2T12	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 12V 1.5A D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67622 pcs	Data sheet	LD1086
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.5V @ 1.5A
Voltage - Output (Min/Fixed)	12V	Voltage - Output (Max)	-
Voltage - Input (Max)	30V	Supplier Device Package	D2PAK
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
PSRR	71dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	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 12V 1.5A D2PAK	Current - Quiescent (Iq)	10mA
Current - Output	1.5A	Control Features	-
Base Part Number	LD1086		
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RELATED PRODUCTS			
	Part#: LD1086D2T12TR Description: IC REG LINEAR 12V 1.5A D2PAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1086D2T18TR Description: IC REG LINEAR 1.8V 1.5A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085V50 Description: IC REG LINEAR 5V 3A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1086D2M33TR Description: IC REG LINEAR 3.3V 1.5A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1086D2T25TR Description: IC REG LINEAR 2.5V 1.5A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1086DT15R Description: IC REG LINEAR 1.5V 1.5A DPAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1086BV-DG Description: IC REG LINEAR POS ADJ 1.5A TO220	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1086D2T50 Description: IC REG LINEAR 5V 1.5A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1086D2M Description: IC REG LIN POS ADJ 1.5A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1086D2TTR Description: IC REG LINEAR POS ADJ 1.5A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085V36 Description: IC REG LINEAR 3.6V 3A TO220AB	Manufacturers: STMicroelectronics	RFQ

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