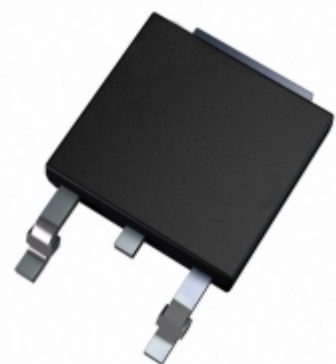


LD1085DT18R



Images are for reference only.
See Product Specifications for product details.
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Part Number: [LD1085DT18R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 3A DPAK

Data sheet:  [LD1085xx](#)

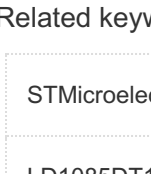
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LD1085DT18R	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 3A DPAK	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	72898 pcs	Data sheet	LD1085xx
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.5V @ 3A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	30V	Supplier Device Package	DPAK
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Cut Tape (CT)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	72dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-3430-1
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	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A DPAK
Current - Quiescent (Iq)	10mA	Current - Output	3A
Control Features	-	Base Part Number	LD1085
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	Part#: LD1085DT15R Description: IC REG LINEAR 1.5V 3A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085D2T33R Description: IC REG LINEAR 3.3V 3A D2PAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085V50 Description: IC REG LINEAR 5V 3A TO220AB	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1085D2M33R Description: IC REG LINEAR 3.3V 3A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1085V33 Description: IC REG LINEAR 3.3V 3A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085D2M50 Description: IC REG LINEAR 5V 3A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085V18 Description: IC REG LINEAR 1.8V 3A TO220AB	Manufacturers: STMicroelectronics	RFQ
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	Part#: LD1085V25 Description: IC REG LINEAR 2.5V 3A TO220AB	Manufacturers: STMicroelectronics	RFQ
	Part#: LD1085D2T12R Description: IC REG LINEAR 12V 3A D2PAK	Manufacturers: STMicroelectronics	RFQ

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