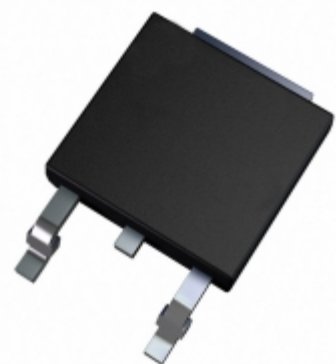


LDFM50DT-TR





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Part Number: [LDFM50DT-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 500MA DPAK

Data sheet:  [LDFM\(50\)](#)

RoHs Status: Lead free / RoHS Compliant

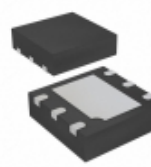
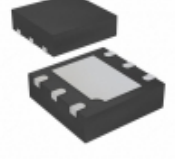
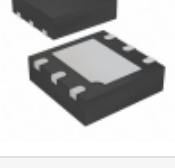
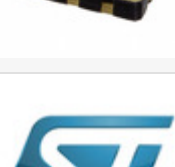
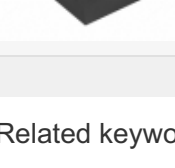
Ship From: Hong Kong

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	LDFM50DT-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 500MA DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	114260 pcs	Data sheet	LDFM(50)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.3V @ 500mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	16V	Supplier Device Package	DPAK
Series	-	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB ~ 52dB (120Hz ~ 100kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-13343-2 LDFM50DTTR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	50 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA DPAK	Current - Quiescent (Iq)	800µA
Current - Output	500mA	Control Features	Enable, Power Good
Base Part Number	LDFM50		
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RELATED PRODUCTS			
	Part#: LDFPVVR Description: IC REG LINEAR POS ADJ 1A 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDF25PT-TR Description: IC REG LINEAR 2.5V 1A PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LDF620005 Description: OSCILLATOR XO 156.25MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: LDF620002 Description: OSCILLATOR XO 156.25MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: LDFMPT-TR Description: IC REG LINEAR POS ADJ 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LDF18PT-TR Description: IC REG LINEAR 1.8V 1A PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LDFMPVR Description: IC REG LINEAR POS ADJ 500MA 6DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDFMPUR Description: IC REG LINEAR POS ADJ 500MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDF33PT-TR Description: IC REG LINEAR 3.3V 1A PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LDFPT-TR Description: IC REG LINEAR POS ADJ 1A PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LDFM33PVR Description: IC REG LINEAR 3.3V 500MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDF33DT-TR Description: IC REG LINEAR 3.3V 1A DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LDFPUR Description: IC REG LINEAR POS ADJ 1A 6DFN	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDF620003 Description: OSCILLATOR XO 156.25MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: LDFM50PT-TR Description: IC REG LINEAR 5V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LDFM33PUR Description: IC REG LINEAR 3.3V 500MA 6DFN	Manufacturers: STMicroelectronics	RFQ

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