

LDFM50PT-TR



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Part Number:

LDFM50PT-TR

Manufacturer:

STMicroelectronics

Description:

IC REG LINEAR 5V 500MA PPAK

Data sheet:

 [LDFM\(50\)](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

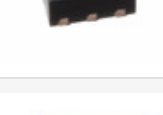
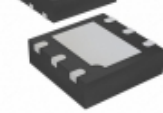
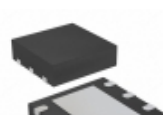
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Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LDFM50PT-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 500MA PPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	99214 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	PPAK
Series	-	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	60dB ~ 52dB (120Hz ~ 100kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-14186-2
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 PPAK	Current - Quiescent (Iq)	800µA
Current - Output	500mA	Control Features	Enable, Power Good
Base Part Number	LDFM50		
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	Part#: LDF620001 Description: OSCILLATOR XO 156.25MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: LDF33PT-TR Description: IC REG LINEAR 3.3V 1A PPAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDF620002 Description: OSCILLATOR XO 156.25MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ

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