

LDF25PT-TR



life.augmented

Part Number: [LDF25PT-TR](#)

Manufacturer [STMicroelectronics](#)

Description IC REG LINEAR 2.5V 1A PPAK

Data sheet:  [Power Mgmt Guide Brochure](#)
 [LDF](#)

RoHs Status:

Ship From: Hong Kong

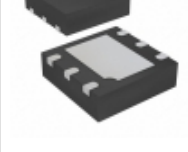
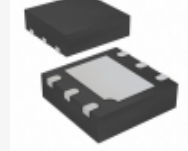
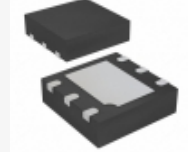
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LDF25PT-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 2.5V 1A PPAK	Lead Free Status / RoHS Status	
Quantity Available	195603 pcs	Data sheet	Power Mgmt Guide Brochure LDF
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.5V @ 1A
Voltage - Output (Min/Fixed)	2.5V	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 ~ 45dB (120Hz ~ 100kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-17796-2
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Detailed Description	Linear Voltage Regulator IC 1 Output 1A PPAK	Current - Quiescent (Iq)	800µA
Current - Output	1A	Control Features	Enable, Power Good

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	Part#: LDFMPVR Description: IC REG LINEAR POS ADJ 500MA 6DFN	Manufacturers: STMicroelectronics	RFQ

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