

LDF18PT-TR



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Part Number: [LDF18PT-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 1A PPAK

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

RoHs Status:

Ship From: Hong Kong

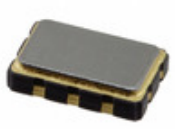
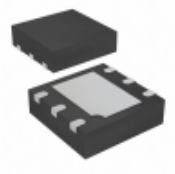
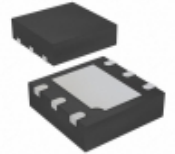
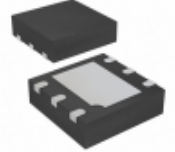
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LDF18PT-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 1.8V 1A PPAK	Lead Free Status / RoHS Status	
Quantity Available	179607 pcs	Data sheet	Power Mgmt Guide Brochure LDF
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.5V @ 1A
Voltage - Output (Min/Fixed)	1.8V	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	497-17795-2
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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RELATED PRODUCTS			
	Part#: LDF550001 Description: OSCILLATOR XO 155.52MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: LDF620005 Description: OSCILLATOR XO 156.25MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: LDFM50DT-TR Description: IC REG LINEAR 5V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: LDFM33PUR Description: IC REG LINEAR 3.3V 500MA 6DFN	Manufacturers: STMicroelectronics	RFQ
	Part#: LDF620002 Description: OSCILLATOR XO 156.25MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: LDFM50PT-TR Description: IC REG LINEAR 5V 500MA PPAK	Manufacturers: STMicroelectronics	RFQ
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	Part#: LDF-U8004BI Description: LED DISPLAY RED	Manufacturers: Lumex, Inc.	RFQ
	Part#: LDF620004 Description: OSCILLATOR XO 156.25MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ

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