



STMicroelectronics



LDF25PT-TR

Part Number:	LDF25PT-TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V 1A PPAK
	 1.LDF25PT-TR.pdf
	 2.LDF25PT-TR.pdf
Datasheets:	
Stock Condition	238260 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

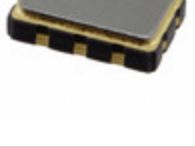
Specifications of LDF25PT-TR

PART NUMBER	LDF25PT-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 2.5V 1A PPAK
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	238260 pcs
DATA SHEET	 1.LDF25PT-TR.pdf  2.LDF25PT-TR.pdf
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

Related Tags

STMicroelectronics LDF25PT-TR	LDF25PT-TR Distributor	LDF25PT-TR Supplier
LDF25PT-TR Price	LDF25PT-TR Pictures	LDF25PT-TR Image
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STMicroelectronics LDF25PT-TR		

Related Products

 LDF33PT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1A PPAK In stock: 233359 pcs RFQ	 LDF18PT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.8V 1A PPAK In stock: 223659 pcs RFQ
 LDF620004 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 12868 pcs RFQ	 LDF620001 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 12885 pcs RFQ
 LDF000002 Manufacturers: Diodes Incorporated Description: OSC XO 150.000MHZ LVDS SMD In stock: 13101 pcs RFQ	 LDF550001 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 155.52MHZ LVDS SMD In stock: 17265 pcs RFQ
 LDF620003 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 14429 pcs RFQ	 LDF33DT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1A DPAK In stock: 125868 pcs RFQ
 LDF620002 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 12646 pcs RFQ	 LDF620005 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 10405 pcs RFQ
 LDF000001 Manufacturers: Diodes Incorporated Description: OSC XO 150.000MHZ LVDS SMD In stock: 15275 pcs RFQ	 LDF-U8004BI Manufacturers: Lumex, Inc. Description: LED DISPLAY RED In stock: 4041 pcs RFQ