



STMicroelectronics



LDF18PT-TR

Part Number:	LDF18PT-TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 1A PPAK
	 1.LDF18PT-TR.pdf
	 2.LDF18PT-TR.pdf
Datasheets:	
Stock Condition	223659 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LDF18PT-TR

PART NUMBER	LDF18PT-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 1A PPAK
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	223659 pcs
DATA SHEET	 1.LDF18PT-TR.pdf  2.LDF18PT-TR.pdf
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

Related Tags

STMicroelectronics LDF18PT-TR	LDF18PT-TR Distributor	LDF18PT-TR Supplier
LDF18PT-TR Price	LDF18PT-TR Pictures	LDF18PT-TR Image
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Related Products

 LDF-U8004BI Manufacturers: Lumex, Inc. Description: LED DISPLAY RED In stock: 4041 pcs RFQ	 LDF620002 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 12646 pcs RFQ
 LDF620003 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 14429 pcs RFQ	 LDF620004 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 12868 pcs RFQ
 LDF25PT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 1A PPAK In stock: 238260 pcs RFQ	 LDF620001 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 12885 pcs RFQ
 LDF000001 Manufacturers: Diodes Incorporated Description: OSC XO 150.000MHZ LVDS SMD In stock: 15275 pcs RFQ	 LDF33DT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 1A DPAK In stock: 125868 pcs RFQ
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 LDF000002 Manufacturers: Diodes Incorporated Description: OSC XO 150.000MHZ LVDS SMD In stock: 13101 pcs RFQ	 LDF620005 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 156.25MHZ LVDS SMD In stock: 10405 pcs RFQ