



KF50BDT-TR

Part Number:	KF50BDT-TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 500MA DPAK
Datasheets:	 KF50BDT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

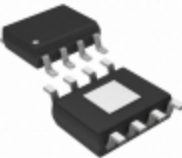
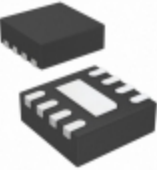
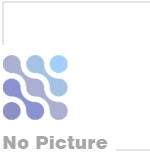
Specifications of KF50BDT-TR

PART NUMBER	KF50BDT-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 500MA DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 KF50BDT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	76dB ~ 60dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-1149-2 KF50BDTTR
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 DPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	KF50B

Related Tags

STMicroelectronics KF50BDT-TR	KF50BDT-TR Distributor	KF50BDT-TR Supplier
KF50BDT-TR Price	KF50BDT-TR Pictures	KF50BDT-TR Image
KF50BDT-TR PDF Datasheet	KF50BDT-TR Download Datasheet	KF50BDT-TR Datasheet
KF50BDT-TR Stock	Buy KF50BDT-TR	Buy STMicroelectronics KF50BDT-TR
STMicroelectronics KF50BDT-TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics KF50BDT-TR		

Related Products

 ILC7083AIM525X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 4030 pcs RFQ	 KF50BD-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 500MA 8SO In stock: 201201 pcs RFQ
 AP7346D-3328FS6-7 Manufacturers: Diodes Incorporated Description: IC REG LIN 2.8V/3.3V X2DFN1212-6 In stock: 226284 pcs RFQ	 AN79L08M Manufacturers: Panasonic Description: IC REG LINEAR -8V 100MA 3HSIP In stock: 5548 pcs RFQ
 MAX6329WLUT+T Manufacturers: Maxim Integrated Description: IC REG LIN POS ADJ 150MA SOT23-6 In stock: 5461 pcs RFQ	 LX8587A-00CDD Manufacturers: Microsemi Description: IC REG LIN POS ADJ 3A TO263 PWR In stock: 4420 pcs RFQ
 TLE4254EJSXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 70MA 8DSO In stock: 74360 pcs RFQ	 MIC5236-3.3BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8MSOP In stock: 69305 pcs RFQ
 S-13A1H19-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.9V 1A 6HSOP In stock: 124516 pcs RFQ	 LT3060IDC-1.2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 100MA 8DFN In stock: 58650 pcs RFQ
 TPS73025DBVT Manufacturers: N/A Description: IC REG LINEAR 2.5V 200MA SOT23-5 In stock: 185731 pcs RFQ	 LP3875ESX-5.0 Manufacturers: N/A Description: IC REG LINEAR 5V 1.5A DDPAK/TO263-5 In stock: 4235 pcs RFQ