



KF80BDT-TR

Part Number:	KF80BDT-TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 8V 500MA DPAK
Datasheets:	 KF80BDT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

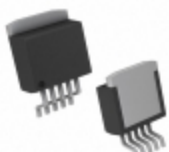
Specifications of KF80BDT-TR

PART NUMBER	KF80BDT-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 8V 500MA DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 KF80BDT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	8V
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	72dB ~ 60dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-1151-2 KF80BDTTR
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 8V 500mA DPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	KF80B

Related Tags

STMicroelectronics KF80BDT-TR	KF80BDT-TR Distributor	KF80BDT-TR Supplier
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 PQ1LA503MSPQ Manufacturers: Sharp Microelectronics Description: IC REG LINEAR 5V 300MA SOT89 In stock: 5505 pcs RFQ	 KF80BD-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA 8SO In stock: 102371 pcs RFQ
 S-1315A31-A6T2U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.1V 200MA HSNT6-B In stock: 224563 pcs RFQ	 FAN1086M5 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1.5A TO263-3 In stock: 4539 pcs RFQ
 LM9076BMA-3.3 Manufacturers: N/A Description: IC REG LINEAR 3.3V 150MA 8SOIC In stock: 5313 pcs RFQ	 KF8 Manufacturers: Knowles Voltronics Description: CAP AIR TRIMMER 0.6-8PF 250V VER In stock: 2239 pcs RFQ
 S-1313A32-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.2V 200MA SOT23-5 In stock: 167841 pcs RFQ	 S-13A1B14-E6T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.4V 1A 6HSOP In stock: 107019 pcs RFQ
 LT3015IQ-15#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR -15V 1.5A 5DDPAK In stock: 21671 pcs RFQ	 LD49300PT10R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1V 3A PPAK In stock: 86038 pcs RFQ
 MCP1825S-1802E/AB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO220-3 In stock: 91030 pcs RFQ	 IRU1176CMTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR POS ADJ 7.5A D2PAK In stock: 4434 pcs RFQ