



STMicroelectronics

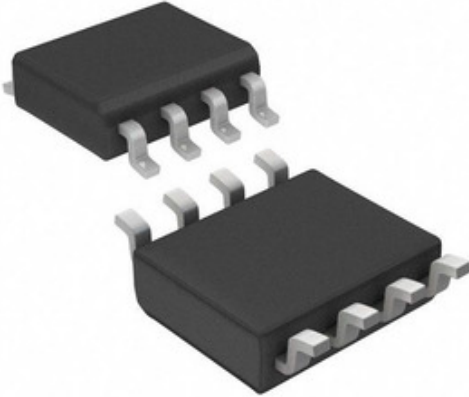


Image may be representation. See specifications for product details.

KF50BD-TR

Part Number:	KF50BD-TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 5V 500MA 8SO
Datasheets:	 KF50BD-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	242518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

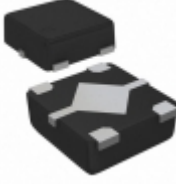
Specifications of KF50BD-TR

PART NUMBER	KF50BD-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 5V 500MA 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	242518 pcs
DATA SHEET	 KF50BD-TR.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	76dB ~ 60dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-7758-2 KF50BD-TR-ND KF50BDTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 8-SO
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	KF50B

Related Tags

STMicroelectronics KF50BD-TR	KF50BD-TR Distributor	KF50BD-TR Supplier
KF50BD-TR Price	KF50BD-TR Pictures	KF50BD-TR Image
KF50BD-TR PDF Datasheet	KF50BD-TR Download Datasheet	KF50BD-TR Datasheet
KF50BD-TR Stock	Buy KF50BD-TR	Buy STMicroelectronics KF50BD-TR
STMicroelectronics KF50BD-TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics KF50BD-TR		

Related Products



S-13R1C34-A4T2U3
Manufacturers: SII Semiconductor Corporation
Description: IC REG LINEAR 3.4V 150MA HSNT4-B
In stock: 298007 pcs
[RFQ](#)



S-1741C30-M5T1U4
Manufacturers: SII Semiconductor Corporation
Description: IC REG LINEAR 3V 100MA SOT23-5
In stock: 219575 pcs
[RFQ](#)



NCV8752ASN30T1G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 3V 200MA 5TSOP
In stock: 308744 pcs
[RFQ](#)



KF50BDT-TR
Manufacturers: STMicroelectronics
Description: IC REG LINEAR 5V 500MA DPAK
In stock: 266294 pcs
[RFQ](#)



NCV4276DS25R4G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC REG LINEAR 2.5V 400MA D2PAK-5
In stock: 6977 pcs
[RFQ](#)



S-1122B22MC-L8HTFG
Manufacturers: SII Semiconductor Corporation
Description: IC REG LINEAR 2.2V 150MA SOT23-5
In stock: 288206 pcs
[RFQ](#)



TC1302A-DTVUA
Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3V/1.65V 8MSOP
In stock: 207638 pcs
[RFQ](#)



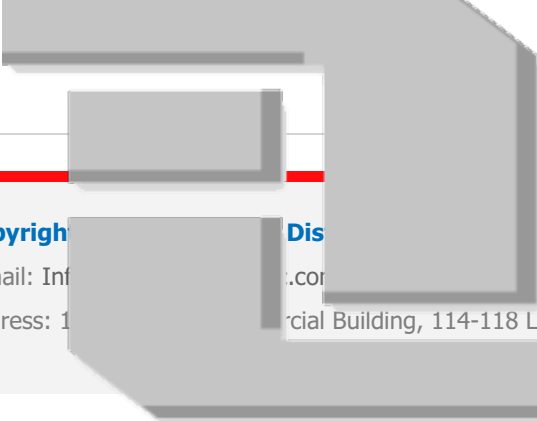
S-1333B11-M5T1U3
Manufacturers: SII Semiconductor Corporation
Description: IC REG LINEAR 1.1V 250MA SOT23-5
In stock: 290252 pcs
[RFQ](#)



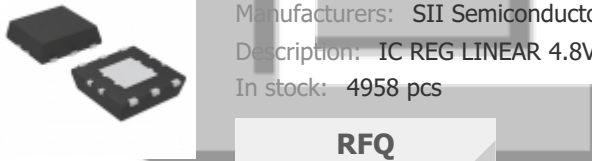
MIC3975-5.0YMM-TR
Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 5V 750MA 8MSOP
In stock: 65676 pcs
[RFQ](#)



UA78L09ACPKG3
Manufacturers: N/A
Description: IC REG LINEAR 9V 100MA SOT89-3
In stock: 674105 pcs
[RFQ](#)



TPS74801RGWRG4
Manufacturers: N/A
Description: IC REG LIN POS ADJ 1.5A 20VQFN
In stock: 100068 pcs
[RFQ](#)



S-1131B48PD-N5HTFG
Manufacturers: SII Semiconductor Corporation
Description: IC REG LINEAR 4.8V 300MA 6HSO
In stock: 4958 pcs
[RFQ](#)