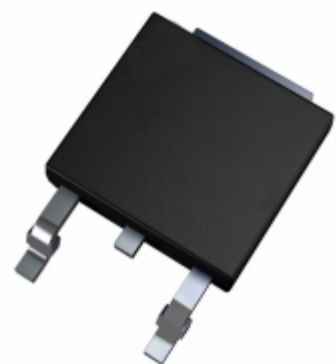


KF50BDT-TR





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Part Number: [KF50BDT-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 500MA DPAK

Data sheet:  [KFxxB](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy KF50BDT-TR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	KF50BDT-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 500MA DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	166216 pcs	Data sheet	KFxxB
Category	Integrated Circuits (ICs)	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 166216 pieces of STMicroelectronics KF50BDT-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ISL9011AIRNCZ-T Description: IC REG LINEAR 3.3V/1.8V 10DFN	Manufacturers: Intersil	RFQ
	Part#: KF50BD-TR Description: IC REG LINEAR 5V 500MA 8SO	Manufacturers: STMicroelectronics	RFQ
	Part#: ADP121-AUJZ15R7 Description: IC REG LINEAR 1.5V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: BA178M05FP-E2 Description: IC REG LINEAR 5V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: L78M15CV-DG Description: IC REG LINEAR 15V 500MA TO220	Manufacturers: STMicroelectronics	RFQ
	Part#: MAX6476TA30BD3+T Description: IC REG LIN POS ADJ 300MA 8TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: LP2985AIBL-285 Description: IC REG LINEAR 2.85V 150MA 5DSBGA	Manufacturers: N/A	RFQ
	Part#: TLV70233DSER Description: IC REG LINEAR 3.3V 300MA 6WSON	Manufacturers: N/A	RFQ
	Part#: LT3010HMS8E#PBF Description: IC REG LINEAR POS ADJ 50MA 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: S-817B49AUA-CXMT2G Description: IC REG LINEAR 4.9V 65MA SOT89-3	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: MIC5365-2.85YMT-TZ Description: IC REG LINEAR 2.85V 150MA 4TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: LD1084D2M90R Description: IC REG LINEAR 9V 5A D2PAK-3	Manufacturers: STMicroelectronics	RFQ
	Part#: LP2985IM5X-3.3 Description: IC REG LINEAR 3.3V 150MA SOT23-5	Manufacturers: N/A	RFQ
	Part#: TLV70028DCKR Description: IC REG LINEAR 2.8V 200MA SC70-5	Manufacturers: N/A	RFQ
	Part#: S-13R1E29-I4T1U3 Description: IC REG LINEAR 2.9V 150MA SNT4A	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: MIC5216-3.2YMM-TR Description: IC REG LINEAR 3.2V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: TPS709B50DBVR Description: IC REG LINEAR 5V 150MA SOT23-5	Manufacturers: N/A	RFQ
	Part#: LM337BD2T Description: IC REG LINEAR NEG ADJ 1.5A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: S-1135C20-U5T1U Description: IC REG LINEAR 2V 300MA SOT23-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: NCV8602BDT33RKG Description: IC REG LINEAR 3.3V 150MA DPAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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