

KF50BD-TR



Part Number: [KF50BD-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 500MA 8SO

Data sheet: [KFxxB](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER

Part Number	KF50BD-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 5V 500MA 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	176830 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	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		

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RFQ Email: info@Components-World.com

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	Part#: L5150CSTR Description: IC REG LINEAR 5V 150MA 8SO	Manufacturers: STMicroelectronics	RFQ
	Part#: BA33C25HFP-TR Description: IC REG LIN 2.5V/3.3V 1A/1A HRP5	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: MCP1826S-1802E/EB Description: IC REG LINEAR 1.8V 1A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: NCV1117ST33T3 Description: IC REG LINEAR 3.3V 1A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: AP7313-20SAG-7 Description: IC REG LINEAR 2V 150MA SOT23	Manufacturers: Diodes Incorporated	RFQ
	Part#: MCP1702T-3302E/CB Description: IC REG LIN 3.3V 250MA SOT23A-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AZ317D-E1 Description: IC REG LINEAR POS ADJ 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: MIC5210-2.8YMM Description: IC REG LINEAR 2.8V/2.8V 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: UA78L09ACLPE3 Description: IC REG LINEAR 9V 100MA TO92-3	Manufacturers: N/A	RFQ
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	Part#: SP6201EM5-L-1-5/TR Description: IC REG LINEAR 1.5V 200MA SOT23-5	Manufacturers: Exar Corporation	RFQ
	Part#: MIC5211-3.6BM6-TR Description: IC REG LINEAR 3.6V/3.6V SOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ
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