

KF25BD-TR





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Part Number: [KF25BD-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 500MA 8SO

Data sheet:  [KFxxB](#)

RoHs Status: Lead free / RoHS Compliant

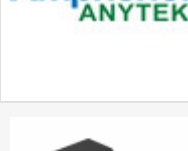
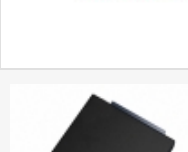
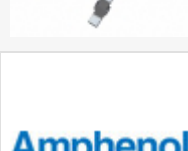
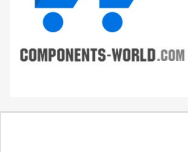
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	KF25BD-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 2.5V 500MA 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	162318 pcs	Data sheet	KFxxB
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.7V @ 500mA
Voltage - Output (Min/Fixed)	2.5V	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	82dB ~ 60dB (120Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-7756-2 KF25BD-TR-ND
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 2.5V 500mA 8-SO
Current - Supply (Max)	12mA	Current - Quiescent (Iq)	1mA
Current - Output	500mA	Control Features	Enable
Base Part Number	KF25B		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 162318 pieces of STMicroelectronics KF25BD-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#: KF2PUJ1M8A00(R) Description: CABLE ASSEMBLY WITH 2-PIN FEMALE	Manufacturers: GlobTek, Inc.	RFQ
	Part#: KF2470500000G Description: 500 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF2370500000G Description: 1300 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF2410500000G Description: 1450 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF2110500000G Description: 550 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: S-816A48AMC-BAXT2U Description: IC REG LINEAR 4.8V 1A SOT23-5	Manufacturers: SII Semiconductor Corporation	RFQ
	Part#: KF2210500000G Description: 850 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF25BDT-TR Description: IC REG LINEAR 2.5V 500MA DPAK	Manufacturers: STMicroelectronics	RFQ
	Part#: KF2010500000G Description: 250 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: LP3962ET-3.3/NOPB Description: IC REG LINEAR 3.3V 1.5A TO220-5	Manufacturers: N/A	RFQ
	Part#: PQ1U281M2ZPH Description: IC REG LINEAR 2.8V 150MA SOT23-5	Manufacturers: Sharp Microelectronics	RFQ
	Part#: KF2270500000G Description: 1000 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: LX8117-05CDD Description: IC REG LIN 5V 800MA TO263 POWER	Manufacturers: Microsemi	RFQ
	Part#: NCV4275ADS33G Description: IC REG LINEAR 3.3V 450MA D2PAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KF2310500000G Description: 1150 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF2PUJ1M8KM2(R) Description: CABLE ASSEMBLY IP68 WATERTIGHT	Manufacturers: GlobTek, Inc.	RFQ
	Part#: KF2070500000G Description: 400 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: LM2937IMP-3.3 Description: IC REG LIN 3.3V 400MA SOT223-4	Manufacturers: N/A	RFQ
	Part#: KF2170500000G Description: 700 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: NCP7808TG Description: IC REG LINEAR 8V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for KF25BD-TR

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