

KF25BDT-TR





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Part Number: [KF25BDT-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 500MA DPAK

Data sheet:  [KFxxB](#)

RoHs Status: Lead free / RoHS Compliant

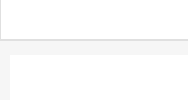
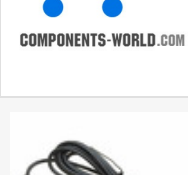
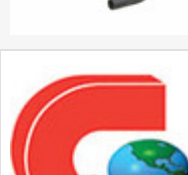
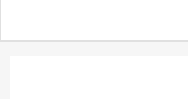
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	KF25BDT-TR	Manufacturer	STMicroelectronics
Description	IC REG LINEAR 2.5V 500MA DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	183302 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	DPAK
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	82dB ~ 60dB (120Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	497-4202-2 KF25BDTTR
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 2.5V 500mA DPAK		
Current - Quiescent (Iq)	1mA	Current - Supply (Max)	12mA
Control Features	-	Current - Output	500mA
		Base Part Number	KF25B
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RELATED PRODUCTS			
	Part#: TLE4279GMNTMA1 Description: IC REG LINEAR 5V 150MA 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: LP2953IMX-3.3 Description: IC REG LIN POS ADJ 250MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: KF2210500000G Description: 850 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF2170500000G Description: 700 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: RT9198-15GBR Description: IC REG LIN 1.5V 300MA SOT23-5R	Manufacturers: Richtek	RFQ
	Part#: KF2110500000G Description: 550 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF2270500000G Description: 1000 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: ADP7118ACPZN2.5-R7 Description: IC REG LINEAR 2.5V 200MA 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LM337IMPX/NOPB Description: IC REG LIN NEG ADJ 1A SOT223-4	Manufacturers: N/A	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#: KF2310500000G Description: 1150 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: TPS75815KTTTG3 Description: IC REG LIN 1.5V 3A DDPAK/TO263-5	Manufacturers: N/A	RFQ
	Part#: KF2PUJ1M8KM2(R) Description: CABLE ASSEMBLY IP68 WATERTIGHT	Manufacturers: GlobTek, Inc.	RFQ
	Part#: KF2PUJ1M8A00(R) Description: CABLE ASSEMBLY WITH 2-PIN FEMALE	Manufacturers: GlobTek, Inc.	RFQ
	Part#: LM78M05CH/NOPB Description: IC REG LINEAR 5V 500MA TO39-3	Manufacturers: N/A	RFQ
	Part#: KF25BD-TR Description: IC REG LINEAR 2.5V 500MA 8SO	Manufacturers: STMicroelectronics	RFQ
	Part#: KF2010500000G Description: 250 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF2070500000G Description: 400 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ
	Part#: KF2410500000G Description: 1450 TB PCB CONNECTOR	Manufacturers: Anytek (Amphenol Anytek)	RFQ

Related keywords for KF25BDT-TR

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