



KF25BD-TR

Part Number:	KF25BD-TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 2.5V 500MA 8SO
Datasheets:	 KF25BD-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	215688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KF25BD-TR

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	215688 pcs
DATA SHEET	 KF25BD-TR.pdf
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

Related Tags

STMicroelectronics KF25BD-TR	KF25BD-TR Distributor	KF25BD-TR Supplier
KF25BD-TR Price	KF25BD-TR Pictures	KF25BD-TR Image
KF25BD-TR PDF Datasheet	KF25BD-TR Download Datasheet	KF25BD-TR Datasheet
KF25BD-TR Stock	Buy KF25BD-TR	Buy STMicroelectronics KF25BD-TR
STMicroelectronics KF25BD-TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics KF25BD-TR		

Related Products

 KF2110500000G Manufacturers: Anytek (Amphenol Anytek) Description: 550 TB PCB CONNECTOR In stock: 43656 pcs RFQ	 KF2470500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB PCB CONNECTOR In stock: 23455 pcs RFQ
 KF2410500000G Manufacturers: Anytek (Amphenol Anytek) Description: 1450 TB PCB CONNECTOR In stock: 31776 pcs RFQ	 KF2170500000G Manufacturers: Anytek (Amphenol Anytek) Description: 700 TB PCB CONNECTOR In stock: 32343 pcs RFQ
 KF2PUJ1M8KM2(R) Manufacturers: GlobTek, Inc. Description: CABLE ASSEMBLY IP68 WATERTIGHT In stock: 11898 pcs RFQ	 KF2270500000G Manufacturers: Anytek (Amphenol Anytek) Description: 1000 TB PCB CONNECTOR In stock: 32644 pcs RFQ
 KF2310500000G Manufacturers: Anytek (Amphenol Anytek) Description: 1150 TB PCB CONNECTOR In stock: 31533 pcs RFQ	 KF25BDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.5V 500MA DPAK In stock: 214605 pcs RFQ
 KF2PUJ1M8A00(R) Manufacturers: GlobTek, Inc. Description: CABLE ASSEMBLY WITH 2-PIN FEMALE In stock: 18681 pcs RFQ	 KF2070500000G Manufacturers: Anytek (Amphenol Anytek) Description: 400 TB PCB CONNECTOR In stock: 28575 pcs RFQ
 KF2370500000G Manufacturers: Anytek (Amphenol Anytek) Description: 1300 TB PCB CONNECTOR In stock: 24404 pcs RFQ	 KF2210500000G Manufacturers: Anytek (Amphenol Anytek) Description: 850 TB PCB CONNECTOR In stock: 40655 pcs RFQ