




## KF15BD-TR

Part Number:	KF15BD-TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG LINEAR 1.5V 500MA 8SO
Datasheets:	<a href="#">PDF KF15BD-TR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

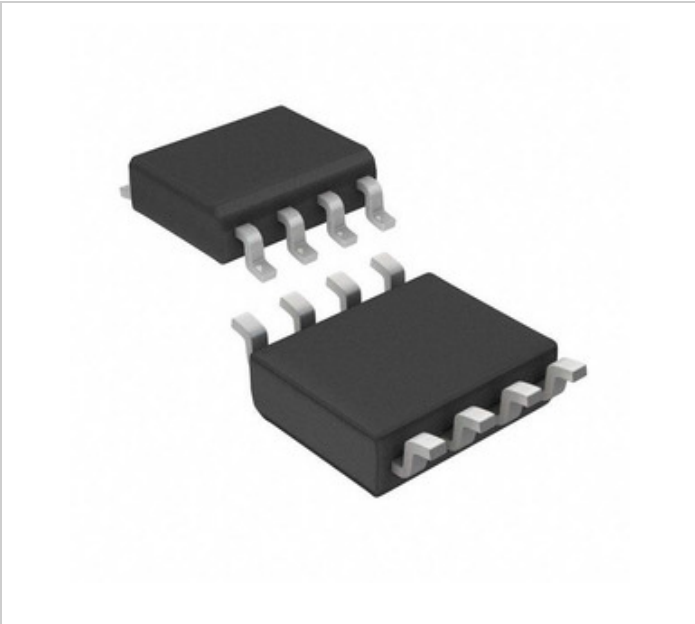


Image may be representation. See specifications for product details.

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### Specifications of KF15BD-TR

PART NUMBER	KF15BD-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.5V 500MA 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF KF15BD-TR.pdf</a>
VOLTAGE DROPOUT (MAX)	1V @ 200mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
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
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 1.5V 500mA 8-SO
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	KF15B

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 <p><b>KF15A0500000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: 750 TB PCB CONNECTOR In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>KF1470500000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB PCB CONNECTOR In stock: Out stock <a href="#">RFQ</a></p>
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 <p><b>KF15BDT-TR</b> Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 500MA DPAK In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>KF14A0500000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: 750 TB PCB CONNECTOR In stock: Out stock <a href="#">RFQ</a></p>
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 <p><b>KF1670500000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB PCB CONNECTOR In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>KF1570500000G</b> Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB PCB CONNECTOR In stock: Out stock <a href="#">RFQ</a></p>