



KF80BD-TR

Part Number:	KF80BD-TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 8V 500MA 8SO
Datasheets:	 KF80BD-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	162732 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

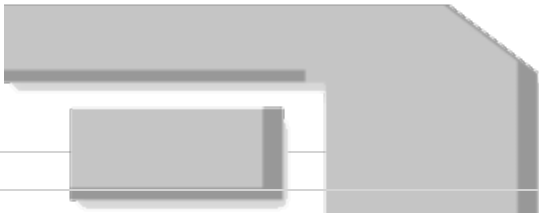
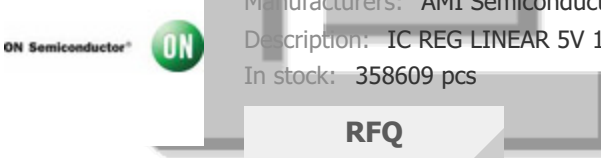
Specifications of KF80BD-TR

PART NUMBER	KF80BD-TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 8V 500MA 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	162732 pcs
DATA SHEET	 KF80BD-TR.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	8V
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	72dB ~ 60dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-1150-2
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 8V 500mA 8-SO
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	KF80B

Related Tags

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Related Products

 KF8 Manufacturers: Knowles Voltronics Description: CAP AIR TRIMMER 0.6-8PF 250V VER In stock: 2439 pcs RFQ	 TPS767D301PWPR Manufacturers: N/A Description: IC REG LIN POS ADJ 1A 28HTSSOP In stock: 37625 pcs RFQ
 S-1142CC5H-E6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 12.5V 200MA 6HSOP In stock: 155177 pcs RFQ	 NCV2931D-5.0R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 100MA 8SOIC In stock: 358609 pcs RFQ
 S-1165B36MC-N6VTFG Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 3.6V 200MA SOT23-5 In stock: 331591 pcs RFQ	 S-1312D16-M5T1U3 Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 1.6V 150MA SOT23-5 In stock: 295183 pcs RFQ
 MIC5237-2.5BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO263-3 In stock: 89218 pcs RFQ	 LM317LBDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 100MA 8SOIC In stock: 763474 pcs RFQ
 NCP4683DMU12TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 300MA 4UDFN In stock: 261102 pcs RFQ	 MAX883ESA Manufacturers: Maxim Integrated Description: IC REG LIN POS ADJ 200MA 8SOIC In stock: 5827 pcs RFQ
 KF80BDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA DPAK In stock: 216749 pcs RFQ	 NCV4279CD250R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA 14SOIC In stock: 124453 pcs RFQ