

ON Semiconductor®

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ON Semiconductor®

Image may be representation. See specifications for product details.

KA78M05TU

Part Number:	KA78M05TU
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 500MA TO220-3
	PDF1.KA78M05TU.pdf PDF2.KA78M05TU.pdf
Datasheets:	Lead free / RoHS Compliant
RoHs Status	
Stock Condition	6329 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KA78M05TU

PART NUMBER	KA78M05TU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 500MA TO220-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6329 pcs
DATA SHEET	PDF1.KA78M05TU.pdf PDF2.KA78M05TU.pdf
VOLTAGE DROPOUT (MAX)	2V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	TO-220-3
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	KA78M05TU-ND KA78M05TUF5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 5V 500mA TO-220-3
CURRENT - QUIESCENT (IQ)	6mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	KA78M05

Related Tags

AMI Semiconductor / ON Semiconductor KA78M05TU	KA78M05TU Distributor	KA78M05TU Supplier
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Related Products

ON Semiconductor® ON KA78L18AZBU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 18V 100MA TO92-3 In stock: 4104 pcs RFQ	 KA78M08RTM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA DPAK In stock: 3063 pcs RFQ
ON Semiconductor® ON KA78L15AZTA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 100MA TO92-3 In stock: 919480 pcs RFQ	 KA78M05RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA DPAK In stock: 3530 pcs RFQ
 KA78M06RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 500MA DPAK In stock: 2707 pcs RFQ	 KA78M08RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA DPAK In stock: 2889 pcs RFQ
ON Semiconductor® ON KA78L24AZTA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 24V 100MA TO92-3 In stock: 6914 pcs RFQ	ON Semiconductor® ON KA78M08TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA TO220-3 In stock: 7094 pcs RFQ
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