

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

KA78M05RTM

Part Number:	KA78M05RTM
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 5V 500MA DPAK
Datasheets:	KA78M05RTM.pdf
RoHS Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KA78M05RTM

PART NUMBER	KA78M05RTM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 500MA DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	KA78M05RTM.pdf
VOLTAGE DROPOUT (MAX)	2V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	D-Pak
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	KA78M05RTM-ND KA78M05RTMFSTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA D-Pak
CURRENT - QUIESCENT (IQ)	6mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	KA78M05

Related Tags

AMI Semiconductor / ON Semiconductor KA78M05RTM	KA78M05RTM Distributor	KA78M05RTM Supplier
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Related Products

KA78L24AZTA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 24V 100MA TO92-3 In stock: Out stock RFQ	KA78M05RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA DPAK In stock: Out stock RFQ
KA78M05TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA TO220-3 In stock: Out stock RFQ	KA78M06TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 500MA TO220-3 In stock: Out stock RFQ
KA78M06RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 500MA DPAK In stock: Out stock RFQ	KA78M08RTM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA DPAK In stock: Out stock RFQ
KA78L18AZTA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 18V 100MA TO92-3 In stock: Out stock RFQ	KA78L15AZTA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 100MA TO92-3 In stock: Out stock RFQ
KA78M08TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA TO220-3 In stock: Out stock RFQ	KA78L18AZBU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 18V 100MA TO92-3 In stock: Out stock RFQ
KA78L15AZBU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 100MA TO92-3 In stock: Out stock RFQ	KA78M08RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA DPAK In stock: Out stock RFQ