

ON Semiconductor®


AMI Semiconductor / ON

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KA78T12TU

Part Number:	KA78T12TU
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 3A TO220-3
	 1.KA78T12TU.pdf
	 2.KA78T12TU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4383 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KA78T12TU

PART NUMBER	KA78T12TU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 3A TO220-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4383 pcs
DATA SHEET	 1.KA78T12TU.pdf  2.KA78T12TU.pdf
VOLTAGE DROPOUT (MAX)	2.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	12V
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	67dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°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 12V 3A TO-220-3
CURRENT - QUIESCENT (IQ)	6mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	KA78T12

Related Tags

AMI Semiconductor / ON Semiconductor KA78T12TU	KA78T12TU Distributor	KA78T12TU Supplier
KA78T12TU Price	KA78T12TU Pictures	KA78T12TU Image
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Related Products

 KA78T05TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A TO220-3 In stock: 5998 pcs RFQ	 KA78T15TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 3A TO220-3 In stock: 3398 pcs RFQ
 KA78RM33TSTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA TO220-3 In stock: 3261 pcs RFQ	 KA78RM33RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA DPAK In stock: 137213 pcs RFQ
 KA78T05 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A TO220-3 In stock: 5629 pcs RFQ	 KA7905TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR -5V 1A TO220-3 In stock: 304899 pcs RFQ
 KA78T15 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 3A TO220-3 In stock: 6394 pcs RFQ	 KA7905ATU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR -5V 1A TO220-3 In stock: 6312 pcs RFQ
 KA78RM33TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA TO220-3 In stock: 5582 pcs RFQ	 KA7906 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR -6V 1A TO220-3 In stock: 3309 pcs RFQ
 KA7905 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR -5V 1A TO220-3 In stock: 5051 pcs RFQ	 KA78RM33RTM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA DPAK In stock: 381725 pcs RFQ