

KA78T12TU



ON Semiconductor®



Part Number:

KA78T12TU

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 12V 3A TO220-3

Data sheet:

 KA78Txx

 TO220B03 Pkg Drawing

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

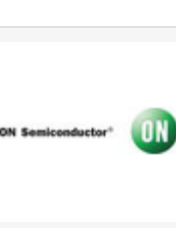
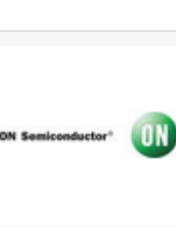
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	4253 pcs	Data sheet	KA78Txx TO220B03 Pkg Drawing
Category	Integrated Circuits (ICs)	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		
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	Part#: KA7906TU Description: IC REG LINEAR -6V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78T05TU Description: IC REG LINEAR 5V 3A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78RM33TSTU Description: IC REG LINEAR 3.3V 500MA TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA78RM33RTM Description: IC REG LINEAR 3.3V 500MA DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA7905 Description: IC REG LINEAR -5V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA78RL00DTF Description: IC REG LINEAR POS ADJ 100MA 8SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78RM33TU Description: IC REG LINEAR 3.3V 500MA TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA7908TU Description: IC REG LINEAR -8V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78T05 Description: IC REG LINEAR 5V 3A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA7905TU Description: IC REG LINEAR -5V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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RoHS

