

KA78M12TU



ON Semiconductor®

Part Number: [KA78M12TU](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 12V 500MA TO220-3

Data sheet:  [TO220B03 Pkg Drawing](#)
 [KA78Mxx](#)

RoHs Status:

Lead free / RoHS Compliant

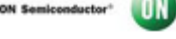
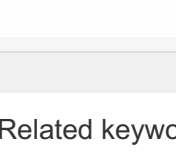
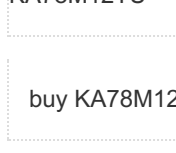
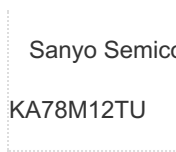
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	KA78M12TU	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 12V 500MA TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4843 pcs	Data sheet	TO220B03 Pkg Drawing KA78Mxx
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2V @ 500mA (Typ)
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	80dB (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 500mA TO-220-3	Current - Quiescent (Iq)	6mA
Current - Output	500mA	Control Features	-
Base Part Number	KA78M12		
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	Part#: KA78M06TU Description: IC REG LINEAR 6V 500MA TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78M08TU Description: IC REG LINEAR 8V 500MA TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78M15TU Description: IC REG LINEAR 15V 500MA TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78R09CTSTU Description: IC REG LINEAR 9V 1A TO220F-4L	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78M24TU Description: IC REG LINEAR 24V 500MA TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78R05CTSTU Description: IC REG LINEAR 5V 1A TO220F-4L	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78M05TU Description: IC REG LINEAR 5V 500MA TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78M05RTF Description: IC REG LINEAR 5V 500MA DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78R12CPWD Description: IC REG LINEAR 12V	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA78R09CYDTU Description: IC REG LINEAR 9V 1A TO220F-4L	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA78M12RTF Description: IC REG LINEAR 12V 500MA DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA78M05RTM Description: IC REG LINEAR 5V 500MA DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78R08CTSTU Description: IC REG LINEAR 8V 1A TO220F-4L	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78R09CTU Description: IC REG LINEAR 9V 1A TO220F-4L	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78M08RTF Description: IC REG LINEAR 8V 500MA DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA78R05CTU Description: IC REG LINEAR 5V 1A TO220F-4L	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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