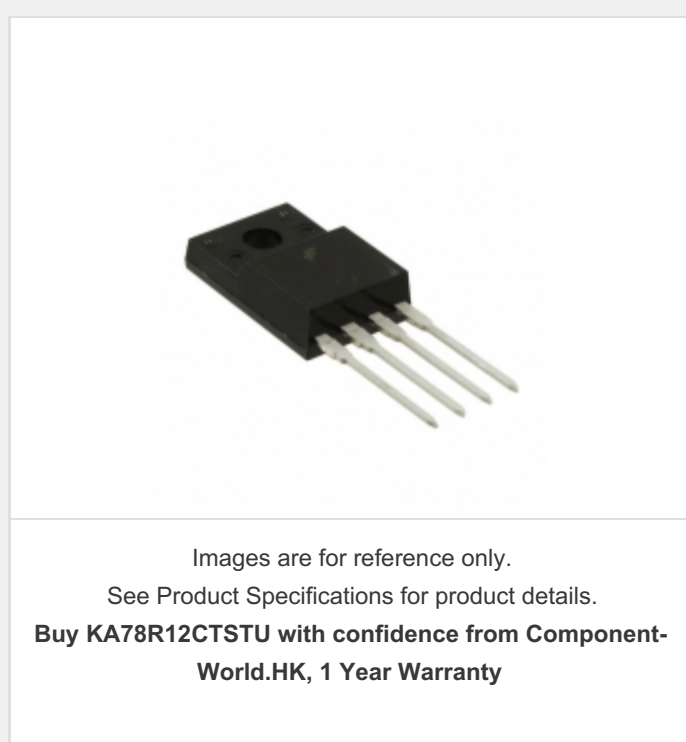


## KA78R12CTSTU



**Part Number:** [KA78R12CTSTU](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC REG LINEAR 12V 1A TO220F-4L  
**Data sheet:** [PDF KA78RxxC-Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	KA78R12CTSTU
Description	IC REG LINEAR 12V 1A TO220F-4L
Quantity Available	4117 pcs
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Output (Min/Fixed)	12V
Voltage - Input (Max)	35V
Series	-
Packaging	Tube
PSRR	-
Output Configuration	Positive
Number of Regulators	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A TO-220F-4L
Current - Output	1A
Base Part Number	KA78R12
Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	<a href="#">KA78RxxC-Series</a>
Voltage Dropout (Max)	0.5V @ 1A
Voltage - Output (Max)	-
Supplier Device Package	TO-220F-4L
Protection Features	Over Current, Over Temperature, Over Voltage, Short Circuit
Package / Case	TO-220-4 Full Pack
Output Type	Fixed
Operating Temperature	-20°C ~ 80°C
Mounting Type	Through Hole
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Current - Quiescent (Iq)	10mA
Control Features	Enable

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4117 pieces of AMI Semiconductor / ON Semiconductor KA78R12CTSTU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

## RELATED PRODUCTS

	Part#: <a href="#">KA78R08CTSTU</a> Description: IC REG LINEAR 8V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R05CTU</a> Description: IC REG LINEAR 5V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R33CYDTU</a> Description: IC REG LINEAR 3.3V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R09CTU</a> Description: IC REG LINEAR 9V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78M24TU</a> Description: IC REG LINEAR 24V 500MA TO220-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78RL00D</a> Description: IC REG LINEAR POS ADJ 100MA 8SOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78RH33RTF</a> Description: IC REG LINEAR 3.3V 800MA TO252-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R09CYDTU</a> Description: IC REG LINEAR 9V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78M15TU</a> Description: IC REG LINEAR 15V 500MA TO220-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R12CPWD</a> Description: IC REG LINEAR 12V	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78RL00DTF</a> Description: IC REG LINEAR POS ADJ 100MA 8SOP	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R09CTSTU</a> Description: IC REG LINEAR 9V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R08CTU</a> Description: IC REG LINEAR 8V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78RH33RTM</a> Description: IC REG LINEAR 3.3V 800MA TO252-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R33CTSTU</a> Description: IC REG LINEAR 3.3V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R12CTU</a> Description: IC REG LINEAR 12V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R05CTSTU</a> Description: IC REG LINEAR 5V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78RM33</a> Description: IC REG LINEAR 3.3V 500MA TO220-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R15CTU</a> Description: IC REG LINEAR 15V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">KA78R33CTU</a> Description: IC REG LINEAR 3.3V 1A TO220F-4L	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>

## Related keywords for KA78R12CTSTU

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