

KA7812AE



ON Semiconductor®

Part Number: [KA7812AE](#)

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

Description: IC REG LINEAR 12V 1A TO220-3

Data sheet:  [TO220B03 Pkg Drawing](#)
 [KA78xx\(A\)E](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

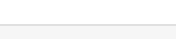
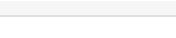
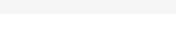
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	KA7812AE	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 12V 1A TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4434 pcs	Data sheet	TO220B03 Pkg Drawing KA78xx(A)E
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2V @ 1A (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	Bulk	Package / Case	TO-220-3
PSRR	60dB (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 1A TO-220-3	Current - Quiescent (Iq)	6mA
Current - Output	1A	Control Features	-
Base Part Number	KA7812		
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	Part#: KA7809AE Description: IC REG LINEAR 9V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA7812ERTM Description: IC REG LINEAR 12V 1A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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