

KA7810ETU



ON Semiconductor®

Part Number: [KA7810ETU](#)

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

Description: IC REG LINEAR 10V 1A TO220-3

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

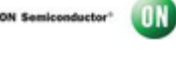
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy KA7810ETU with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                     |                                  |                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KA7810ETU                                                           | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LINEAR 10V 1A TO220-3                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 181585 pcs                                                          | Data sheet                       | <a href="#">TO220B03 Pkg Drawing</a><br><a href="#">KA78xx(A)E</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage Dropout (Max)            | 2V @ 1A (Typ)                                                      |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10V                                                                 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 71dB (120Hz)                                                        | Output Type                      | Fixed                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                            | Other Names                      | KA7810ETU-ND<br>KA7810ETUFS                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 125°C                                                       | Number of Regulators             | 1                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Linear Voltage Regulator IC Positive Fixed 1 Output 10V 1A TO-220-3 | Current - Quiescent (Iq)         | 8mA                                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1A                                                                  | Control Features                 | -                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | KA7810                                                              |                                  |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 181585 pieces of AMI Semiconductor / ON Semiconductor KA7810ETU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                     |                                  |                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">KA7812AETU</a><br>Description: IC REG LINEAR 12V 1A TO220-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7808ETSTU</a><br>Description: IC REG LINEAR 8V 1A TO220-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7815AE</a><br>Description: IC REG LINEAR 15V 1A TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7810AETU</a><br>Description: IC REG LINEAR 10V 1A TO220-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7812AE</a><br>Description: IC REG LINEAR 12V 1A TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7815E</a><br>Description: IC REG LINEAR 15V 1A TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7812ETSTU</a><br>Description: IC REG LINEAR 12V 1A TO220-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7809ERTF</a><br>Description: IC REG LINEAR 9V 1A DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7808ETU</a><br>Description: IC REG LINEAR 8V 1A TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7812E</a><br>Description: IC REG LINEAR 12V 1A TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7812ERTM</a><br>Description: IC REG LINEAR 12V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7812ETU</a><br>Description: IC REG LINEAR 12V 1A TO220-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7809ERTM</a><br>Description: IC REG LINEAR 9V 1A DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7815AETU</a><br>Description: IC REG LINEAR 15V 1A TO220-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7808ERTM</a><br>Description: IC REG LINEAR 8V 1A DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7812ERTF</a><br>Description: IC REG LINEAR 12V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7809ETSTU</a><br>Description: IC REG LINEAR 9V 1A TO220-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7809ETU</a><br>Description: IC REG LINEAR 9V 1A TO220-3    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7809AE</a><br>Description: IC REG LINEAR 9V 1A TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7809AETU</a><br>Description: IC REG LINEAR 9V 1A TO220-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for KA7810ETU

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | KA7810ETU distributor                | KA7810ETU supplier                        | KA7810ETU price                            |
| KA7810ETU                              | KA7810ETU download datasheet         | KA7810ETU datasheet                       | KA7810ETU stock                            |
| buy KA7810ETU                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor KA7810ETU                | Aptina / ON Semiconductor KA7810ETU        |
|                                        | KA7810ETU                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | KA7810ETU                                 | KA7810ETU                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| KA7810ETU                              |                                      |                                           |                                            |

