

KA78RL00D



ON Semiconductor®



Part Number:

KA78RL00D

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR POS ADJ 100MA 8SOP

Data sheet:

 [KA78RL00](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

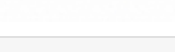
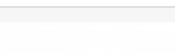
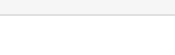
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy KA78RL00D with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                 |                                |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | KA78RL00D                                                                       | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR POS ADJ 100MA 8SOP                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 4685 pcs                                                                        | Data sheet                     | <a href="#">KA78RL00</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage Dropout (Max)          | 0.6V @ 100mA                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.26V                                                                           | Voltage - Output (Max)         | 29.4V                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                           | 30V                                                                             | Supplier Device Package        | 8-SOP                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                               | Protection Features            | Over Temperature, Short Circuit                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                                            | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                               | Output Type                    | Adjustable                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                        | Operating Temperature          | -40°C ~ 125°C                                        |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                                               | Mounting Type                  | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 100mA 8-SOP | Current - Supply (Max)         | 7mA                                                  |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                        | 140µA                                                                           | Current - Output               | 100mA                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                | Enable                                                                          | Base Part Number               | KA78RL00                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4685 pieces of AMI Semiconductor / ON Semiconductor KA78RL00D 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: info@Components-World.com |                                                                                 |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">KA78T05</a><br>Description: IC REG LINEAR 5V 3A TO220-3           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R12CTU</a><br>Description: IC REG LINEAR 12V 1A TO220F-4L     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R33CYDTU</a><br>Description: IC REG LINEAR 3.3V 1A TO220F-4L  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R12CPWD</a><br>Description: IC REG LINEAR 12V                 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78RH33RTF</a><br>Description: IC REG LINEAR 3.3V 800MA TO252-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78RL00DTF</a><br>Description: IC REG LINEAR POS ADJ 100MA 8SOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78RM33</a><br>Description: IC REG LINEAR 3.3V 500MA TO220-3     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R33CTSTU</a><br>Description: IC REG LINEAR 3.3V 1A TO220F-4L  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R33CTU</a><br>Description: IC REG LINEAR 3.3V 1A TO220F-4L    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78RM33RTM</a><br>Description: IC REG LINEAR 3.3V 500MA DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78RM33TU</a><br>Description: IC REG LINEAR 3.3V 500MA TO220-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R09CYDTU</a><br>Description: IC REG LINEAR 9V 1A TO220F-4L    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78RM33TSTU</a><br>Description: IC REG LINEAR 3.3V 500MA TO220-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78RH33RTM</a><br>Description: IC REG LINEAR 3.3V 800MA TO252-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78RM33RTF</a><br>Description: IC REG LINEAR 3.3V 500MA DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R15CTU</a><br>Description: IC REG LINEAR 15V 1A TO220F-4L     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78T15</a><br>Description: IC REG LINEAR 15V 3A TO220-3          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R12CTSTU</a><br>Description: IC REG LINEAR 12V 1A TO220F-4L   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78R12TU</a><br>Description: IC REG LINEAR 12V 3A TO220-3        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78T05TU</a><br>Description: IC REG LINEAR 5V 3A TO220-3         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for KA78RL00D

|                                                     |                                                       |                                                                                      |                                                                                                |
|-----------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>KA78RL00D   | KA78RL00D distributor<br>KA78RL00D download datasheet | KA78RL00D supplier<br>KA78RL00D datasheet                                            | KA78RL00D price<br>KA78RL00D stock                                                             |
| buy KA78RL00D                                       | AMI Semiconductor / ON Semiconductor<br>KA78RL00D     | ON Semiconductor KA78RL00D<br>Catalyst Semiconductor / ON Semiconductor<br>KA78RL00D | Aptina / ON Semiconductor KA78RL00D<br>PulseCore Semiconductor / ON Semiconductor<br>KA78RL00D |
| Sanyo Semiconductor / ON Semiconductor<br>KA78RL00D |                                                       |                                                                                      |                                                                                                |

