

KA78L05AZTF



ON Semiconductor®



Part Number:

KA78L05AZTF

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG LINEAR 5V 100MA TO92-3

Data sheet:

 [KA78LxxA, 78L05AA](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

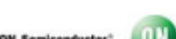
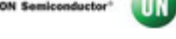
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |                                |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KA78L05AZTF                                                          | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LINEAR 5V 100MA TO92-3                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5979 pcs                                                             | Data sheet                     | <a href="#">KA78LxxA, 78L05AA</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage Dropout (Max)          | -                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5V                                                                   | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30V                                                                  | Supplier Device Package        | TO-92-3                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                    | Protection Features            | Over Temperature, Short Circuit                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                     | Package / Case                 | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)          |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80dB (120Hz)                                                         | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                             | Operating Temperature          | -40°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 5V 100mA TO-92-3 | Current - Quiescent (Iq)       | 5.5mA                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100mA                                                                | Control Features               | -                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | KA78L05                                                              |                                |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">KA78L05AZBU</a><br>Description: IC REG LINEAR 5V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L09AZTA</a><br>Description: IC REG LINEAR 9V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L05AIDTF</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L05AAZBU</a><br>Description: IC REG LINEAR 5V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L08ADTF</a><br>Description: IC REG LINEAR 8V 100MA 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L10AZBU</a><br>Description: IC REG LINEAR 10V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA7824ETU</a><br>Description: IC REG LINEAR 24V 1A TO220-3      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L05AMTF</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L09AZBU</a><br>Description: IC REG LINEAR 9V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L08AZTF</a><br>Description: IC REG LINEAR 8V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L08AZTA</a><br>Description: IC REG LINEAR 8V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L10AZTA</a><br>Description: IC REG LINEAR 10V 100MA TO92-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L05ADTF</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L05AIMTF</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L05AD</a><br>Description: IC REG LINEAR 5V 100MA 8SOIC      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L08AZBU</a><br>Description: IC REG LINEAR 8V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L08AMTF</a><br>Description: IC REG LINEAR 8V 100MA SOT89-3  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L06AZTA</a><br>Description: IC REG LINEAR 6V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L05AZTA</a><br>Description: IC REG LINEAR 5V 100MA TO92-3   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA78L05AAZTA</a><br>Description: IC REG LDO 5V 0.1A TO92-3      | Manufacturers: <a href="#">Fairchild/ON Semiconductor</a>           | <div>RFQ</div> |

Related keywords for KA78L05AZTF

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