

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



KA7805AE

|                     |                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | KA7805AE                                                                                                                                                                                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                                                                                                 |
| Product description | IC REG LINEAR 5V 1A TO220AB                                                                                                                                                                          |
| Datasheets:         |  1.KA7805AE.pdf<br> 2.KA7805AE.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                         |
| Stock Condition     | 3006 pcs stock                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                |

REQUEST FOR QUOTATION

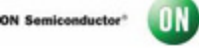
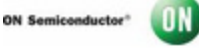
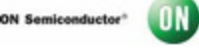
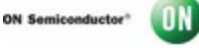
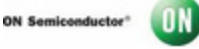
Specifications of KA7805AE

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KA7805AE                                                                                                                                                                                                 |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 5V 1A TO220AB                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 3006 pcs                                                                                                                                                                                                 |
| DATA SHEET                       |  1.KA7805AE.pdf<br> 2.KA7805AE.pdf |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                        |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                                                                                                          |
| PACKAGING                        | Bulk                                                                                                                                                                                                     |
| PACKAGE / CASE                   | TO-220-3                                                                                                                                                                                                 |
| PSRR                             | 68dB (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 5V 1A TO-220AB                                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                                                                                                                      |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                       |
| CONTROL FEATURES                 | -                                                                                                                                                                                                        |
| BASE PART NUMBER                 | KA7805                                                                                                                                                                                                   |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA7805AE      | KA7805AE Distributor                                | KA7805AE Supplier                                 |
| KA7805AE Price                                     | KA7805AE Pictures                                   | KA7805AE Image                                    |
| KA7805AE PDF Datasheet                             | KA7805AE Download Datasheet                         | KA7805AE Datasheet                                |
| KA7805AE Stock                                     | Buy KA7805AE                                        | Buy AMI Semiconductor / ON Semiconductor KA7805AE |
| AMI Semiconductor / ON Semiconductor KA7805AE      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor KA7805AE      | ON Semiconductor KA7805AE                           | Aptina / ON Semiconductor KA7805AE                |
| Catalyst Semiconductor / ON Semiconductor KA7805AE | PulseCore Semiconductor / ON Semiconductor KA7805AE | Sanyo Semiconductor / ON Semiconductor KA7805AE   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>KA7805AETSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 3397 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>KA7805AETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 99738 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>KA76L05ZTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 6322 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>KA7631TS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5.1V/9V/12V 10SIP<br/>In stock: 4518 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>KA7631</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5.1V/9V/12V 10SIP<br/>In stock: 3649 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>KA7632</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.3V/5.1V/8V 10SIP<br/>In stock: 3919 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>KA7805ETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 166760 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>KA7805ERTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 289281 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>KA7805ERTM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 320169 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>KA7805ETSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 4056 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>KA7630TS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5.1V/8V/12V 10SIP<br/>In stock: 121407 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>KA76L05ZTA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 3813 pcs<br/><div>RFQ</div></div> |