

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

KA7824E

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Part Number:        | KA7824E                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                    |
| Product description | IC REG LINEAR 24V 1A TO220AB                            |
| Datasheets:         | <div>PDF1.KA7824E.pdf</div> <div>PDF2.KA7824E.pdf</div> |
| RoHs Status         | <div>✓RoHS</div> Lead free / RoHS Compliant             |
| Stock Condition     | 3492 pcs stock                                          |
| Ship From           | Hong Kong                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                   |

REQUEST FOR QUOTATION

Specifications of KA7824E

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | KA7824E                                                             |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 24V 1A TO220AB                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 3492 pcs                                                            |
| DATA SHEET                       | <div>PDF1.KA7824E.pdf</div> <div>PDF2.KA7824E.pdf</div>             |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 24V                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 40V                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-220AB                                                            |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                     |
| PACKAGING                        | Bulk                                                                |
| PACKAGE / CASE                   | TO-220-3                                                            |
| PSRR                             | 67dB (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 24V 1A TO-220AB |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                  |
| CONTROL FEATURES                 | -                                                                   |
| BASE PART NUMBER                 | KA7824                                                              |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA7824E      | KA7824E Distributor                                | KA7824E Supplier                                 |
| KA7824E Price                                     | KA7824E Pictures                                   | KA7824E Image                                    |
| KA7824E PDF Datasheet                             | KA7824E Download Datasheet                         | KA7824E Datasheet                                |
| KA7824E Stock                                     | Buy KA7824E                                        | Buy AMI Semiconductor / ON Semiconductor KA7824E |
| AMI Semiconductor / ON Semiconductor KA7824E      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor KA7824E      | ON Semiconductor KA7824E                           | Aptina / ON Semiconductor KA7824E                |
| Catalyst Semiconductor / ON Semiconductor KA7824E | PulseCore Semiconductor / ON Semiconductor KA7824E | Sanyo Semiconductor / ON Semiconductor KA7824E   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>KA78L05ADTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 251419 pcs<br/>RFQ</div></div> | <div><div></div><div><b>KA7824ETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220-3<br/>In stock: 99800 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>KA7824AETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220-3<br/>In stock: 136593 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>KA7818ETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 1A TO220-3<br/>In stock: 125544 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>KA78L05AAZTA</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG LDO 5V 0.1A TO92-3<br/>In stock: 217779 pcs<br/>RFQ</div></div>             | <div><div></div><div><b>KA7818E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 1A TO220-3<br/>In stock: 4374 pcs<br/>RFQ</div></div>     |
| <div><div></div><div><b>KA7824ETSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 24V 1A TO220-3<br/>In stock: 7088 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>KA7818ETSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 1A TO220-3<br/>In stock: 2785 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>KA7818AETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 18V 1A TO220-3<br/>In stock: 5325 pcs<br/>RFQ</div></div>    | <div><div></div><div><b>KA7815ETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 121417 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>KA78L05AAZBU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 4385 pcs<br/>RFQ</div></div> | <div><div></div><div><b>KA78L05AD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 6365 pcs<br/>RFQ</div></div>   |