

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

KA7806ERTM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KA7806ERTM                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 6V 1A DPAK                                                                                     |
| Datasheets:         |  KA7806ERTM.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6786 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

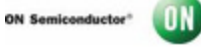
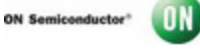
Specifications of KA7806ERTM

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KA7806ERTM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC REG LINEAR 6V 1A DPAK                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 6786 pcs                                                                                           |
| DATA SHEET                       |  KA7806ERTM.pdf |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 6V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | D-Pak                                                                                              |
| SERIES                           | -                                                                                                  |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                              |
| PSRR                             | 75dB (120Hz)                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                              |
| 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 Fixed 1 Output 6V 1A D-Pak                                    |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                |
| CURRENT - OUTPUT                 | 1A                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                  |
| BASE PART NUMBER                 | KA7806                                                                                             |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA7806ERTM      | KA7806ERTM Distributor                                | KA7806ERTM Supplier                                 |
| KA7806ERTM Price                                     | KA7806ERTM Pictures                                   | KA7806ERTM Image                                    |
| KA7806ERTM PDF Datasheet                             | KA7806ERTM Download Datasheet                         | KA7806ERTM Datasheet                                |
| KA7806ERTM Stock                                     | Buy KA7806ERTM                                        | Buy AMI Semiconductor / ON Semiconductor KA7806ERTM |
| AMI Semiconductor / ON Semiconductor KA7806ERTM      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor KA7806ERTM      | ON Semiconductor KA7806ERTM                           | Aptina / ON Semiconductor KA7806ERTM                |
| Catalyst Semiconductor / ON Semiconductor KA7806ERTM | PulseCore Semiconductor / ON Semiconductor KA7806ERTM | Sanyo Semiconductor / ON Semiconductor KA7806ERTM   |

Related Products

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| <div></div> <div><b>KA7806E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220-3<br/>In stock: 5659 pcs</div> <div>RFQ</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</div> <div>RFQ</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</div> <div>RFQ</div>   | <div></div> <div><b>KA7806AE</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220-3<br/>In stock: 4989 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>KA7808ERTM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A DPAK<br/>In stock: 120176 pcs</div> <div>RFQ</div>   | <div></div> <div><b>KA7808ETSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220-3<br/>In stock: 4322 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>KA7808AETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220-3<br/>In stock: 7046 pcs</div> <div>RFQ</div>  | <div></div> <div><b>KA7808AE</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 1A TO220-3<br/>In stock: 6720 pcs</div> <div>RFQ</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</div> <div>RFQ</div> | <div></div> <div><b>KA7806ETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220-3<br/>In stock: 143705 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>KA7806ETSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220-3<br/>In stock: 4850 pcs</div> <div>RFQ</div> | <div></div> <div><b>KA7806AETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 1A TO220-3<br/>In stock: 6815 pcs</div> <div>RFQ</div>  |