

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

KA78RM33

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Part Number:        | KA78RM33                                                                        |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                            |
| Product description | IC REG LINEAR 3.3V 500MA TO220-3                                                |
|                     | <div><div>PDF</div>1.KA78RM33.pdf</div> <div><div>PDF</div>2.KA78RM33.pdf</div> |
| Datasheets:         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                            |
| RoHs Status         | 6816 pcs stock                                                                  |
| Stock Condition     | Hong Kong                                                                       |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                           |
| Shipment Way        |                                                                                 |

REQUEST FOR QUOTATION

Specifications of KA78RM33

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | KA78RM33                                                                        |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                            |
| DESCRIPTION                      | IC REG LINEAR 3.3V 500MA TO220-3                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 6816 pcs                                                                        |
| DATA SHEET                       | <div><div>PDF</div>1.KA78RM33.pdf</div> <div><div>PDF</div>2.KA78RM33.pdf</div> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 500mA                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                            |
| VOLTAGE - OUTPUT (MAX)           | -                                                                               |
| VOLTAGE - INPUT (MAX)            | 20V                                                                             |
| SUPPLIER DEVICE PACKAGE          | TO-220-3                                                                        |
| SERIES                           | -                                                                               |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                   |
| PACKAGING                        | Bulk                                                                            |
| PACKAGE / CASE                   | TO-220-3                                                                        |
| PSRR                             | 55dB (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 3.3V 500mA TO-220-3         |
| CURRENT - SUPPLY (MAX)           | 10mA                                                                            |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                             |
| CURRENT - OUTPUT                 | 500mA                                                                           |
| CONTROL FEATURES                 | -                                                                               |
| BASE PART NUMBER                 | KA78RM33                                                                        |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA78RM33      | KA78RM33 Distributor                                | KA78RM33 Supplier                                 |
| KA78RM33 Price                                     | KA78RM33 Pictures                                   | KA78RM33 Image                                    |
| KA78RM33 PDF Datasheet                             | KA78RM33 Download Datasheet                         | KA78RM33 Datasheet                                |
| KA78RM33 Stock                                     | Buy KA78RM33                                        | Buy AMI Semiconductor / ON Semiconductor KA78RM33 |
| AMI Semiconductor / ON Semiconductor KA78RM33      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor KA78RM33      | ON Semiconductor KA78RM33                           | Aptina / ON Semiconductor KA78RM33                |
| Catalyst Semiconductor / ON Semiconductor KA78RM33 | PulseCore Semiconductor / ON Semiconductor KA78RM33 | Sanyo Semiconductor / ON Semiconductor KA78RM33   |

Related Products

|                                                                                                                                                                                                           |                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>KA78RM33RTM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA DPAK<br/>In stock: 381725 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>KA78T05TU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 3A TO220-3<br/>In stock: 5998 pcs<br/><div>RFQ</div></div></div>          |
| <div><div></div><div><b>KA78RM33TSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA TO220-3<br/>In stock: 3261 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>KA78T05</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 3A TO220-3<br/>In stock: 5629 pcs<br/><div>RFQ</div></div></div>            |
| <div><div></div><div><b>KA78RL00D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 100MA 8SOP<br/>In stock: 5260 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>KA78RH33RTM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 800MA TO252-3<br/>In stock: 273540 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>KA78RM33RTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA DPAK<br/>In stock: 137213 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>KA78RL00DTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 100MA 8SOP<br/>In stock: 2866 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>KA78R33CYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A TO220F-4L<br/>In stock: 158057 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>KA78R33CTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A TO220F-4L<br/>In stock: 6795 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>KA78RH33RTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 800MA TO252-3<br/>In stock: 249065 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>KA78RM33TU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA TO220-3<br/>In stock: 5582 pcs<br/><div>RFQ</div></div></div>    |