



PERICOM INC.  
ANALOG AND POWER SEMICONDUCTORS

Diodes Incorporated

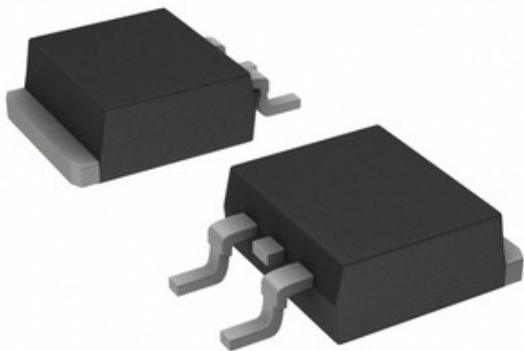


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AP1117K50L-U

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP1117K50L-U                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC REG LINEAR 5V 1A TO263-2                                                                                        |
| Datasheets:         |  <a href="#">AP1117K50L-U.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4093 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of AP1117K50L-U

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP1117K50L-U                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 1A TO263-2                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4093 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AP1117K50L-U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.4V @ 1A                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TO-263-2                                                                                                             |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                       |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                                            |
| PSRR                             | 60dB (180Hz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OPERATING TEMPERATURE            | 0°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 5V 1A TO-263-2                                                   |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | AP1117                                                                                                               |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP1117K50L-U                        | AP1117K50L-U Distributor        | AP1117K50L-U Supplier                |
| AP1117K50L-U Price                                      | AP1117K50L-U Pictures           | AP1117K50L-U Image                   |
| AP1117K50L-U PDF Datasheet                              | AP1117K50L-U Download Datasheet | AP1117K50L-U Datasheet               |
| AP1117K50L-U Stock                                      | Buy AP1117K50L-U                | Buy Diodes Incorporated AP1117K50L-U |
| Diodes Incorporated AP1117K50L-U                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP1117K50L-U                        | Diodes Inc AP1117K50L-U         | Pericom Semiconductor AP1117K50L-U   |
| Zetex Semiconductors (Diodes Incorporated) AP1117K50L-U |                                 |                                      |

Related Products

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| <div></div> <div><b>AP1117K25L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A TO263-2<br/>In stock: 6222 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP1117K50L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A TO263-2<br/>In stock: 4592 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AP1117T15G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A TO220-3<br/>In stock: 5113 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP1117K33G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A TO263-2<br/>In stock: 6774 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP1117T15L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A TO220-3<br/>In stock: 102046 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP1117KL-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO263-2<br/>In stock: 6092 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP1117T18G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A TO220-3<br/>In stock: 3454 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP1117K33L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A TO263-2<br/>In stock: 6592 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP1117K33L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A TO263-2<br/>In stock: 5906 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP1117KL-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO263-2<br/>In stock: 314821 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP1117K50G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A TO263-2<br/>In stock: 5368 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AP1117KG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO263-2<br/>In stock: 6851 pcs<br/><div>RFQ</div></div>   |