Diodes Incorporated

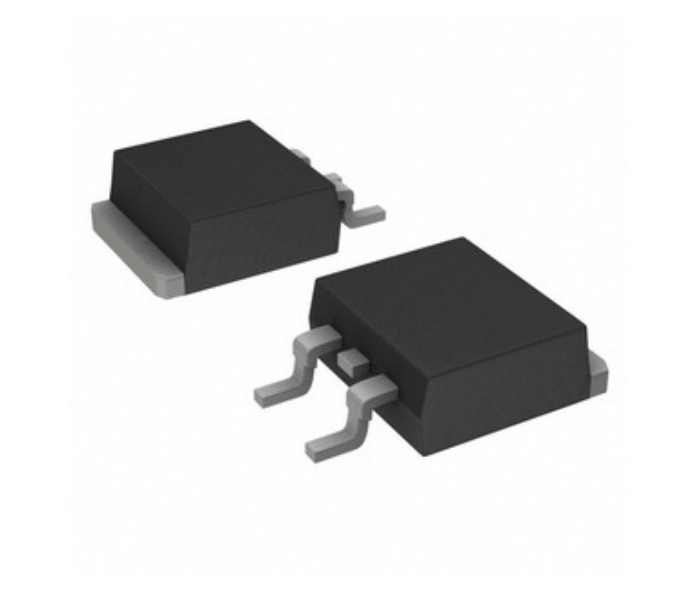

Image may be representation. See specifications for product details.

# AP1084K50L-13

| | |
|---|---|
| Part Number: | AP1084K50L-13 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG LINEAR 5V 5A TO263-2 |
| Datasheets: | AP1084K50L-13.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 61199 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AP1084K50L-13

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|---|---|
| PART NUMBER | AP1084K50L-13 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 5V 5A TO263-2 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 61199 pcs |
| DATA SHEET | AP1084K50L-13.pdf |
| VOLTAGE DROPOUT (MAX) | 1.4V @ 5A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 12V |
| SUPPLIER DEVICE PACKAGE | TO-263-2 |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB |
| PSRR | - |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | AP1084K50L13<br>AP1084K50LDICT |
| OPERATING TEMPERATURE | 0°C ~ 125°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 5A TO-263-2 |
| CURRENT - QUIESCENT (IQ) | 10mA |
| CURRENT - OUTPUT | 5A |
| CONTROL FEATURES | - |
| BASE PART NUMBER | AP1084 |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AP1084K50L-13 | AP1084K50L-13 Distributor | AP1084K50L-13 Supplier |
| AP1084K50L-13 Price | AP1084K50L-13 Pictures | AP1084K50L-13 Image |
| AP1084K50L-13 PDF Datasheet | AP1084K50L-13 Download Datasheet | AP1084K50L-13 Datasheet |
| AP1084K50L-13 Stock | Buy AP1084K50L-13 | Buy Diodes Incorporated AP1084K50L-13 |
| Diodes Incorporated AP1084K50L-13 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AP1084K50L-13 | Diodes Inc AP1084K50L-13 | Pericom Semiconductor AP1084K50L-13 |
| Zetex Semiconductors (Diodes Incorporated) AP1084K50L-13 | | |

## Related Products

**AP1084KL-13**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR POS ADJ 5A TO263-2
In stock: 3851 pcs
RFQ

**AP1084KG-13**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR POS ADJ 5A TO263-2
In stock: 167131 pcs
RFQ

**AP1084T15L-U**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 5A TO220-3
In stock: 70151 pcs
RFQ

**AP1084K25L-U**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.5V 5A TO263-2
In stock: 5489 pcs
RFQ

**AP1084K33G-13**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 5A TO263-2
In stock: 162976 pcs
RFQ

**AP1084K50G-13**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 5A TO263-2
In stock: 6425 pcs
RFQ

**AP1084K25L-13**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.5V 5A TO263-2
In stock: 188862 pcs
RFQ

**AP1084KL-U**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR POS ADJ 5A TO263-2
In stock: 5062 pcs
RFQ

**AP1084K33L-U**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 5A TO263-2
In stock: 5342 pcs
RFQ

**AP1084K50L-U**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 5V 5A TO263-2
In stock: 68684 pcs
RFQ

**AP1084T15G-U**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 5A TO220-3
In stock: 4209 pcs
RFQ

**AP1084K33L-13**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 5A TO263-2
In stock: 3545 pcs
RFQ

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