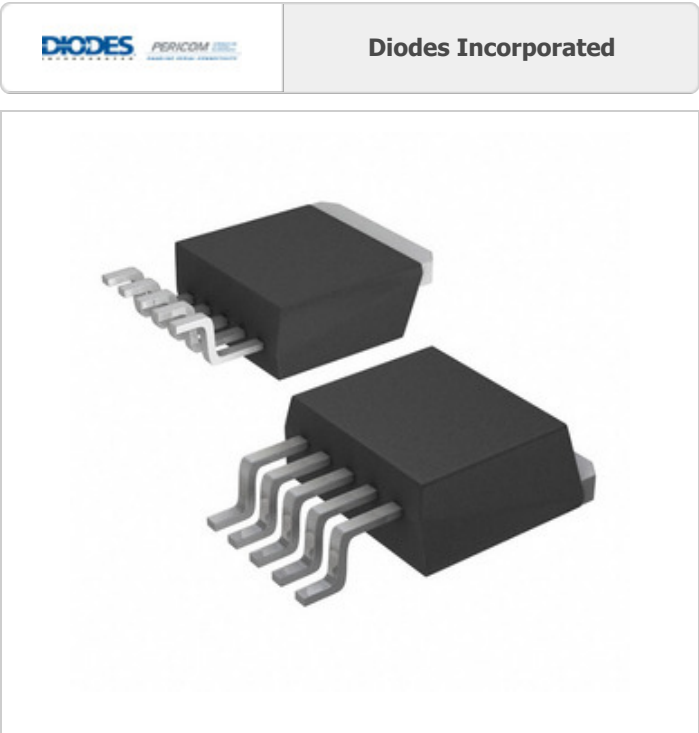




AP1501-50K5G-13

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP1501-50K5G-13                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                   |
| Product description | IC REG BUCK 5V 3A TO263-5                                                                                             |
| Datasheets:         |  <a href="#">AP1501-50K5G-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 62645 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

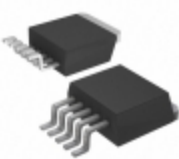
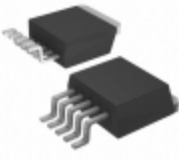
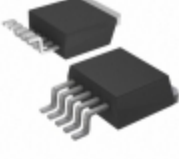
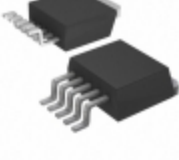
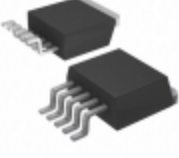
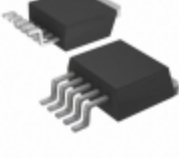
Specifications of AP1501-50K5G-13

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP1501-50K5G-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                     |
| DESCRIPTION                      | IC REG BUCK 5V 3A TO263-5                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 62645 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">AP1501-50K5G-13.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                                                |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | AP1501-50K5G-13DI<br>AP1501-50K5G-13DI-ND<br>AP1501-50K5G-13DITR                                                        |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FUNCTION                         | Step-Down                                                                                                               |
| FREQUENCY - SWITCHING            | 150kHz                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                     |
| CURRENT - OUTPUT                 | 3A                                                                                                                      |
| BASE PART NUMBER                 | AP1501                                                                                                                  |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated AP1501-50K5G-13                        | AP1501-50K5G-13 Distributor        | AP1501-50K5G-13 Supplier                |
| AP1501-50K5G-13 Price                                      | AP1501-50K5G-13 Pictures           | AP1501-50K5G-13 Image                   |
| AP1501-50K5G-13 PDF Datasheet                              | AP1501-50K5G-13 Download Datasheet | AP1501-50K5G-13 Datasheet               |
| AP1501-50K5G-13 Stock                                      | Buy AP1501-50K5G-13                | Buy Diodes Incorporated AP1501-50K5G-13 |
| Diodes Incorporated AP1501-50K5G-13                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated AP1501-50K5G-13                        | Diodes Inc AP1501-50K5G-13         | Pericom Semiconductor AP1501-50K5G-13   |
| Zetex Semiconductors (Diodes Incorporated) AP1501-50K5G-13 |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AP1501-33K5G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 69554 pcs<br/><b>RFQ</b></div>  |  <div><b>AP1501-50T5G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3A TO220-5<br/>In stock: 6278 pcs<br/><b>RFQ</b></div>        |
|  <div><b>AP1501-K5G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A TO263-5L<br/>In stock: 46642 pcs<br/><b>RFQ</b></div>    |  <div><b>AP1501-50T5RG-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3A TO220-5<br/>In stock: 6623 pcs<br/><b>RFQ</b></div>       |
|  <div><b>AP1501-K5G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A TO263-5L<br/>In stock: 59888 pcs<br/><b>RFQ</b></div>    |  <div><b>AP1501-33T5L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3.3V 3A TO220-5L<br/>In stock: 30318 pcs<br/><b>RFQ</b></div> |
|  <div><b>AP1501-33K5L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3.3V 3A TO263-5L<br/>In stock: 54329 pcs<br/><b>RFQ</b></div> |  <div><b>AP1501-33T5RG-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3A TO220-5<br/>In stock: 2767 pcs<br/><b>RFQ</b></div>       |
|  <div><b>AP1501-33K5G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3A TO263-5<br/>In stock: 3098 pcs<br/><b>RFQ</b></div>         |  <div><b>AP1501-50K5L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 5V 3A TO263-5L<br/>In stock: 5462 pcs<br/><b>RFQ</b></div>   |
|  <div><b>AP1501-50K5G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3A TO263-5<br/>In stock: 3733 pcs<br/><b>RFQ</b></div>         |  <div><b>AP1501-33T5G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3A TO220-5<br/>In stock: 5142 pcs<br/><b>RFQ</b></div>        |