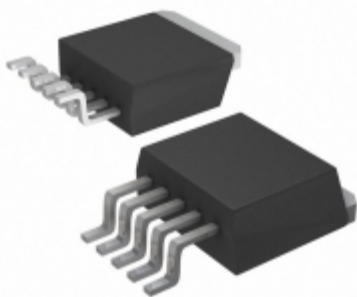


AP1512-50K5L-13



Part Number: [AP1512-50K5L-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK 5V 2A TO263-5L

Data sheet:  [AP1512\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

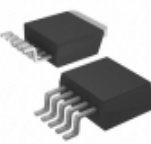
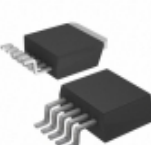
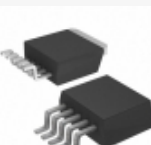
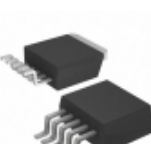
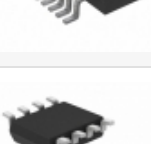
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AP1512-50K5L-13 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AP1512-50K5L-13                           | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BUCK 5V 2A TO263-5L                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25750 pcs                                 | Data sheet                       | <a href="#">AP1512(A)</a>                                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 5V                                                                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Voltage - Input (Min)            | 4.5V                                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60V                                       | 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                      | AP1512-50K5LDITR                                                                                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                               | 50kHz                                     | Detailed Description             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2A                                        | Base Part Number                 | AP1512                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 25750 pieces of Diodes Incorporated AP1512-50K5L-13 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP1512-K5L-13</a><br>Description: IC REG BUCK ADJ 2A TO263-5L     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1510SG-13</a><br>Description: IC REG BUCK ADJ 3A 8SO            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512A-33K5L-U</a><br>Description: IC REG BUCK 3.3V 3A TO263-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-50K5G-13</a><br>Description: IC REG BUCK 2A TO263-5        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-33K5L-13</a><br>Description: IC REG BUCK 3.3V 2A TO263-5L  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512A-12K5L-U</a><br>Description: IC REG BUCK 12V 3A TO263-5    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-12K5L-U</a><br>Description: IC REG BUCK 12V 2A TO263-5     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-12K5L-13</a><br>Description: IC REG BUCK 12V 2A TO263-5L   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-12K5G-13</a><br>Description: IC REG BUCK 2A TO263-5        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-33K5L-U</a><br>Description: IC REG BUCK 3.3V 2A TO263-5    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-50K5L-U</a><br>Description: IC REG BUCK 5V 2A TO263-5      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1510SL-U</a><br>Description: IC REG BUCK ADJ 3A 8SOIC           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512A-33K5G-13</a><br>Description: IC REG BUCK 2A TO263-5       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-K5G-13</a><br>Description: IC REG BUCK 2A TO263-5          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512A-12K5L-13</a><br>Description: IC REG BUCK 12V 3A TO263-5L  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512A-33K5L-13</a><br>Description: IC REG BUCK 3.3V 3A TO263-5L | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1510SL-13</a><br>Description: IC REG BUCK ADJ 3A 8SOIC          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512A-12K5G-13</a><br>Description: IC REG BUCK 2A TO263-5       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-33K5G-13</a><br>Description: IC REG BUCK 2A TO263-5        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1512-K5L-U</a><br>Description: IC REG BUCK ADJ 2A TO263-5       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for AP1512-50K5L-13

|                                     |                             |                                       |                                            |
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| Diodes Incorporated AP1512-50K5L-13 | AP1512-50K5L-13 distributor | AP1512-50K5L-13 supplier              | AP1512-50K5L-13 price                      |
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