

AP2001SL-13



Part Number: [AP2001SL-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [AP2001](#)

RoHs Status: Lead free / RoHS Compliant

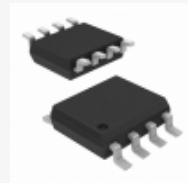
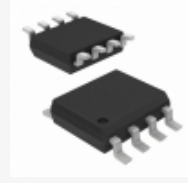
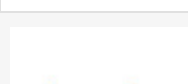
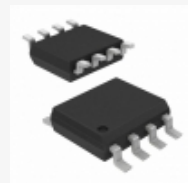
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP2001SL-13 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |                                  |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AP2001SL-13                                                         | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG CTRLR BUCK 16SOIC                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 82149 pcs                                                           | Data sheet                       | <a href="#">AP2001</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage - Supply (Vcc/Vdd)       | 3.6 V ~ 40 V                        |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck                                                                | Synchronous Rectifier            | No                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-SOP                                                              | Series                           | -                                   |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                   | Packaging                        | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16-SOIC (0.154", 3.90mm Width)                                      | Output Type                      | Transistor Driver                   |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                   | Output Configuration             | Positive                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AP2001SLDITR                                                        | Operating Temperature            | -20°C ~ 85°C (TA)                   |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                                   | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                          | Function                         | Step-Down                           |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1kHz ~ 500kHz                                                       | Duty Cycle (Max)                 | -                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOP | Control Features                 | Dead Time Control                   |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No                                                                  | Base Part Number                 | AP2001                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 82149 pieces of Diodes Incorporated AP2001SL-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="#">AP20-4</a><br>Description: CAP TRIMMER 0.8-20PF 2000V TH           | Manufacturers: <a href="#">Knowles Voltronics</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AP2006SL-13</a><br>Description: IC REG DL BUCK/LINEAR 8-SOIC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2001SL-U</a><br>Description: IC REG CTRLR BUCK 16SOIC            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2012SF4C-P22</a><br>Description: 2.0X1.2MM INFRARED SMD LED      | Manufacturers: <a href="#">Kingbright</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AP2-0126D</a><br>Description: TRANSFORMER 110/120V AC              | Manufacturers: <a href="#">IDEC</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">AP2011SL-13</a><br>Description: IC REG CTRLR BUCK 14SOIC           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2012EC</a><br>Description: LED RED CLEAR SMD                     | Manufacturers: <a href="#">Kingbright</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AP2003</a><br>Description: CRIMP TOOL MINI PNEU W/LOCR             | Manufacturers: <a href="#">Astro Tool Corp.</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">AP2013</a><br>Description: CRIMP TOOL MINI PNEU NO LOCATOR         | Manufacturers: <a href="#">Astro Tool Corp.</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">AP2014ASG-13</a><br>Description: IC REG CTRLR BUCK SOP-8L          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2008SL-13</a><br>Description: IC REG CTRLR BUCK 8SOIC            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2001SG-13</a><br>Description: IC CONVERTER DC/DC 16SOP           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2012P3C-P22</a><br>Description: 2.0X1.2MM PHOTOTRANSISTOR SMD LE | Manufacturers: <a href="#">Kingbright</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AP2012SF4C</a><br>Description: EMITTER IR 880NM 50MA 2012          | Manufacturers: <a href="#">Kingbright</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">AP2008SG-13</a><br>Description: IC REG CTRLR BUCK 8SOIC            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP20-4E</a><br>Description: CAP TRIMMER                            | Manufacturers: <a href="#">Knowles Voltronics</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">AP2004SL-13</a><br>Description: IC REG CTRLR BUCK 8SOIC            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2007SL-13</a><br>Description: IC REG CTRLR BUCK 8SOIC            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2004SG-13</a><br>Description: IC REG CTRLR BUCK 8SOIC            | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2</a><br>Description: CONFIG SW BODY NON-ILLUM                   | Manufacturers: <a href="#">Altech Corporation</a>  | <div>RFQ</div> |

Related keywords for AP2001SL-13

|                                 |                         |                                   |                                            |
|---------------------------------|-------------------------|-----------------------------------|--------------------------------------------|
| Diodes Incorporated AP2001SL-13 | AP2001SL-13 distributor | AP2001SL-13 supplier              | AP2001SL-13 price                          |
| AP2001SL-13 download datasheet  | AP2001SL-13 datasheet   | AP2001SL-13 stock                 | buy AP2001SL-13                            |
| Diodes Incorporated AP2001SL-13 | Diodes Inc AP2001SL-13  | Pericom Semiconductor AP2001SL-13 | Zetex Semiconductors (Diodes Incorporated) |
| AP2001SL-13                     |                         |                                   |                                            |