

AP2132AMP-1.8TRG1





Part Number: [AP2132AMP-1.8TRG1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR POS ADJ 3A 8SOP

Data sheet:  [AP2132A](#)

RoHs Status: Lead free / RoHS Compliant

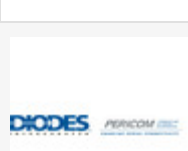
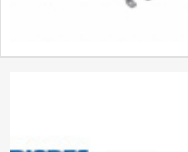
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP2132AMP-1.8TRG1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                 |                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AP2132AMP-1.8TRG1                         | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LINEAR POS ADJ 3A 8SOP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 319381 pcs                                | Data sheet                      | <a href="#">AP2132A</a>                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.45V @ 2A                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.6V (1.8V)                               | Voltage - Output (Max)          | 3V                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                      | Supplier Device Package         | 8-PSOP                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Protection Features             | Over Current, Over Temperature                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                          | Package / Case                  | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                          |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 60dB (100Hz ~ 1kHz)                       | Output Type                     | Adjustable (Fixed)                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                  | Operating Temperature           | -40°C ~ 85°C                                                       |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                         | Mounting Type                   | Surface Mount                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 24 Weeks                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A 8-PSOP |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 300µA                                     | Current - Output                | 3A                                                                 |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Enable, Power Good                        |                                 |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 319381 pieces of Diodes Incorporated AP2132AMP-1.8TRG1 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="#">AP2132MP-1.2TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132MP-1.8TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2129K-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132UMP-1.2TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132MP-1.5TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2129K-ADJTRG1</a><br>Description: IC REG LIN POS ADJ 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2128K-3.9TRG1</a><br>Description: IC REG LINEAR 3.9V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2129K-1.2TRG1</a><br>Description: IC REG LINEAR 1.2V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132MP-2.5TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2128K-3.3TRG1</a><br>Description: IC REG LINEAR 3.3V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2128K-5.2TRG1</a><br>Description: IC REG LINEAR 5.2V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2128K-ADJTRG1</a><br>Description: IC REG LIN POS ADJ 300MA SOT25   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132UMP-1.8TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2129K-1.0TRG1</a><br>Description: IC REG LINEAR 1V 300MA SOT23-5   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132BMP-1.5TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132BMP-1.2TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2128K-4.2TRG1</a><br>Description: IC REG LINEAR 4.2V 300MA SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132BMP-2.5TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2128K-4.75TRG1</a><br>Description: IC REG LIN 4.75V 300MA SOT23-5  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP2132UMP-1.5TRG1</a><br>Description: IC REG LINEAR POS ADJ 2A 8SOP  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

|                                               |                               |                                         |                                            |
|-----------------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------|
| Related keywords for <b>AP2132AMP-1.8TRG1</b> |                               |                                         |                                            |
| Diodes Incorporated AP2132AMP-1.8TRG1         | AP2132AMP-1.8TRG1 distributor | AP2132AMP-1.8TRG1 supplier              | AP2132AMP-1.8TRG1 price                    |
| AP2132AMP-1.8TRG1 download datasheet          | AP2132AMP-1.8TRG1 datasheet   | AP2132AMP-1.8TRG1 stock                 | buy AP2132AMP-1.8TRG1                      |
| Diodes Incorporated AP2132AMP-1.8TRG1         | Diodes Inc AP2132AMP-1.8TRG1  | Pericom Semiconductor AP2132AMP-1.8TRG1 | Zetex Semiconductors (Diodes Incorporated) |
| AP2132AMP-1.8TRG1                             |                               |                                         |                                            |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

