

AP3409ADNTR-G1



**Part Number:** [AP3409ADNTR-G1](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC REG BUCK ADJ 3A SYNC

**Data sheet:**  [AP3409\(A\)](#)

**RoHs Status:** Lead free / RoHS Compliant

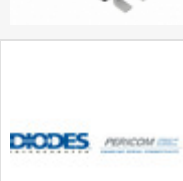
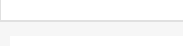
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | AP3409ADNTR-G1                            | Manufacturer                    | <a href="#">Diodes Incorporated</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG BUCK ADJ 3A SYNC                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 203958 pcs                                | Data sheet                      | <a href="#">AP3409(A)</a>                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.8V                                                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                               | 5V                                        | Voltage - Input (Min)           | 2.6V                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                | 5.5V                                      | Topology                        | Buck                                                                                  |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                       | Supplier Device Package         | U-DFN3030-10                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Packaging                       | Tape & Reel (TR)                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                       | 10-WFDFN Exposed Pad                      | Output Type                     | Adjustable                                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                    |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                    | 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                | Function                        | Step-Down                                                                             |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                | 300kHz ~ 4MHz                             | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 10-WFDFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                     | 3A                                        |                                 |                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 203958 pieces of Diodes Incorporated AP3409ADNTR-G1 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: info@Components-World.com |                                           |                                 |                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                    |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">AP3408DNTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC             | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3410BKTR-G1</a><br>Description: IC REG BUCK ADJ 1.2A SYNC           | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3410DNTR-G1</a><br>Description: IC REG BUCK ADJ 1.2A SYNC 6DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3407AKTR-G1</a><br>Description: IC REG BUCK ADJ 1.2A SYNC SOT25     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3417CDN-1.2TRG1</a><br>Description: IC REG BUCK 1.2V SYNC 6DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3407KTR-G1</a><br>Description: IC REG BUCK ADJ 1.2A SYNC SOT25      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3406K-ADJTRG1</a><br>Description: IC REG BUCK ADJ 0.65A SYNC        | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3409UDNTR-G1</a><br>Description: IC REG BUCK 10DFN                  | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3417BK-ADJTRG1</a><br>Description: IC REG BCK ADJ 1.2A SYNC SOT23-5 | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3409DNTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC 10DFN       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3410KTR-G1</a><br>Description: IC REG BUCK ADJ 1.2A SYNC            | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3417CDN-3.3TRG1</a><br>Description: IC REG BUCK 3.3V SYNC 6DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP34063S8L-13</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP34063S8G-13</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3406KT-ADJTRG1</a><br>Description: IC REG BUCK ADJ 0.65A SYNC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3417AKTR-G1</a><br>Description: IC REG BUCK ADJ 1A SYNC SOT25       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3406AMM-ADJTRG1</a><br>Description: IC REG BUCK ADJ 0.8A SYNC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP34063N8L-U</a><br>Description: IC REG BCK BST INV ADJ 1.6A 8DIP     | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3417CDN-1.8TRG1</a><br>Description: IC REG BUCK 1.8V SYNC 6DFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AP3406AKT-ADJTRG1</a><br>Description: IC REG BUCK ADJ 0.8A SYNC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <a href="#">RFQ</a> |

| Related keywords for AP3409ADNTR-G1 |                            |                                      |                                            |
|-------------------------------------|----------------------------|--------------------------------------|--------------------------------------------|
| Diodes Incorporated AP3409ADNTR-G1  | AP3409ADNTR-G1 distributor | AP3409ADNTR-G1 supplier              | AP3409ADNTR-G1 price                       |
| AP3409ADNTR-G1 download datasheet   | AP3409ADNTR-G1 datasheet   | AP3409ADNTR-G1 stock                 | buy AP3409ADNTR-G1                         |
| Diodes Incorporated AP3409ADNTR-G1  | Diodes Inc AP3409ADNTR-G1  | Pericom Semiconductor AP3409ADNTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AP3409ADNTR-G1                      |                            |                                      |                                            |