

AP3436DNTR-G1



**Part Number:** [AP3436DNTR-G1](#)

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

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

**Data sheet:**  [AP3436\(A\)](#)

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

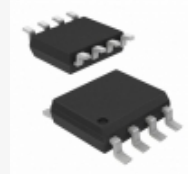
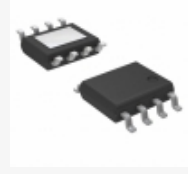
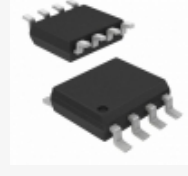
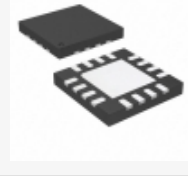
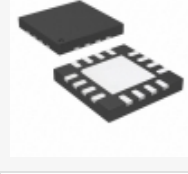
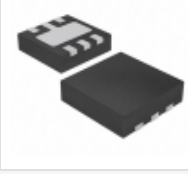
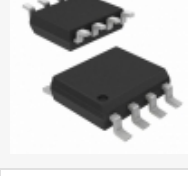
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP3436DNTR-G1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |                                |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AP3436DNTR-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                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4117 pcs                                                                              | Data sheet                     | <a href="#">AP3436(A)</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Output (Min/Fixed)   | 0.8V                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.5V                                                                                  | Voltage - Input (Min)          | 1.3V                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.5V                                                                                  | Topology                       | Buck                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                                                                   | Supplier Device Package        | U-DFN3030-10                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                     | Packaging                      | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10-WDFDN Exposed Pad                                                                  | Output Type                    | Adjustable                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                                              | Operating Temperature          | -40°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          | 1.25MHz                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 10-WDFDN 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 4117 pieces of Diodes Incorporated AP3436DNTR-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                       |                                |                                     |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP3502MPTR-G1</a><br>Description: IC REG BUCK                     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3503HMPTR-G1</a><br>Description: IC REG BUCK                    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3429KTTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC TSOT25  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3502MTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3502FMTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3428KTTR-G1</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT23  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3431MTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOIC    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3436ADNTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3502HMTR-G1</a><br>Description: IC REG BUCK                     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3503EMPTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3432DNTR-G1</a><br>Description: IC REG BUCK ADJ 2.5A SYNC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3435MPTR-G1</a><br>Description: IC REG BUCK ADJ 3.5A SYNC 8SOIC | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3502UHMTR-G1</a><br>Description: IC REG BUCK                    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3433FNTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC 16QFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3435DNTR-G1</a><br>Description: IC REG BUCK                     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3440FNTR-G1</a><br>Description: IC REG BUCK ADJ 4A SYNC 16UQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3428DNTR-G1</a><br>Description: IC REG BUCK ADJ 1A SYNC 6DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3502EMTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3503FMPTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3429AKTTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC TSOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for AP3436DNTR-G1 |                           |                                     |                                            |
|------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP3436DNTR-G1  | AP3436DNTR-G1 distributor | AP3436DNTR-G1 supplier              | AP3436DNTR-G1 price                        |
| AP3436DNTR-G1 download datasheet   | AP3436DNTR-G1 datasheet   | AP3436DNTR-G1 stock                 | buy AP3436DNTR-G1                          |
| Diodes Incorporated AP3436DNTR-G1  | Diodes Inc AP3436DNTR-G1  | Pericom Semiconductor AP3436DNTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AP3436DNTR-G1                      |                           |                                     |                                            |