



Diodes Incorporated



AP3421BDNTR-G1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP3421BDNTR-G1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                  |
| Product description | IC REG BUCK ADJ 1A 10DFN                                                                                             |
| Datasheets:         |  <a href="#">AP3421BDNTR-G1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6270 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AP3421BDNTR-G1

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP3421BDNTR-G1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC REG BUCK ADJ 1A 10DFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 6270 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">AP3421BDNTR-G1.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V, 1.8V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 3.6V                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 2                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 1.3MHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1V, 1.8V 2 Output 1A 10-WFDFN Exposed Pad                              |
| CURRENT - OUTPUT                 | 1A                                                                                                                     |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated AP3421BDNTR-G1                        | AP3421BDNTR-G1 Distributor        | AP3421BDNTR-G1 Supplier                |
| AP3421BDNTR-G1 Price                                      | AP3421BDNTR-G1 Pictures           | AP3421BDNTR-G1 Image                   |
| AP3421BDNTR-G1 PDF Datasheet                              | AP3421BDNTR-G1 Download Datasheet | AP3421BDNTR-G1 Datasheet               |
| AP3421BDNTR-G1 Stock                                      | Buy AP3421BDNTR-G1                | Buy Diodes Incorporated AP3421BDNTR-G1 |
| Diodes Incorporated AP3421BDNTR-G1                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated AP3421BDNTR-G1                        | Diodes Inc AP3421BDNTR-G1         | Pericom Semiconductor AP3421BDNTR-G1   |
| Zetex Semiconductors (Diodes Incorporated) AP3421BDNTR-G1 |                                   |                                        |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>AP3417MKTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK<br/>In stock: 6880 pcs</div><div>RFQ</div></div>                       | <div><div><b>AP3427MDNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1A DL SYNC DFN3<br/>In stock: 36552 pcs</div><div>RFQ</div></div> |
| <div><div><b>AP3418KTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1.5A SYNC SOT25<br/>In stock: 171204 pcs</div><div>RFQ</div></div>  | <div><div><b>AP3417CK-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3.3V SYNC SOT25<br/>In stock: 3079 pcs</div><div>RFQ</div></div>    |
| <div><div><b>AP3428AKTTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1A SYNC TSOT25<br/>In stock: 793705 pcs</div><div>RFQ</div></div> | <div><div><b>AP3419KTTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 2A SYNC TSOT26<br/>In stock: 248138 pcs</div><div>RFQ</div></div>  |
| <div><div><b>AP3427ADNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK DFN<br/>In stock: 4019 pcs</div><div>RFQ</div></div>                  | <div><div><b>AP3417CKTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1A SYNC SOT25<br/>In stock: 256417 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AP3421DNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1A 10DFN<br/>In stock: 3389 pcs</div><div>RFQ</div></div>          | <div><div><b>AP3421ADNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1A 10DFN<br/>In stock: 6009 pcs</div><div>RFQ</div></div>         |
| <div><div><b>AP3422DNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 0.8A DL SYNC<br/>In stock: 145878 pcs</div><div>RFQ</div></div>    | <div><div><b>AP3427DNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK<br/>In stock: 6276 pcs</div><div>RFQ</div></div>                       |