



Diodes Incorporated



Image may be representation. See specifications for product details.

AP3502FMTR-G1

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP3502FMTR-G1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC REG BUCK ADJ 2A SYNC                                                                                             |
| Datasheets:         |  <a href="#">AP3502FMTR-G1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 209478 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

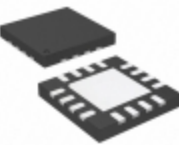
Specifications of AP3502FMTR-G1

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP3502FMTR-G1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 209478 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AP3502FMTR-G1.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.925V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 16.2V                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| 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            | 340kHz                                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.925V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)                      |
| CURRENT - OUTPUT                 | 2A                                                                                                                    |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated AP3502FMTR-G1                        | AP3502FMTR-G1 Distributor        | AP3502FMTR-G1 Supplier                |
| AP3502FMTR-G1 Price                                      | AP3502FMTR-G1 Pictures           | AP3502FMTR-G1 Image                   |
| AP3502FMTR-G1 PDF Datasheet                              | AP3502FMTR-G1 Download Datasheet | AP3502FMTR-G1 Datasheet               |
| AP3502FMTR-G1 Stock                                      | Buy AP3502FMTR-G1                | Buy Diodes Incorporated AP3502FMTR-G1 |
| Diodes Incorporated AP3502FMTR-G1                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated AP3502FMTR-G1                        | Diodes Inc AP3502FMTR-G1         | Pericom Semiconductor AP3502FMTR-G1   |
| Zetex Semiconductors (Diodes Incorporated) AP3502FMTR-G1 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>AP3436ADNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 5661 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AP3502EMTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 230351 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AP3435DNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK<br/>In stock: 3000 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>AP3502MTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 96020 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>AP3503FMPTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: 135658 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP3503EMPTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOIC<br/>In stock: 429406 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP3502HMTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK<br/>In stock: 5768 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>AP3435MPTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3.5A SYNC 8SOIC<br/>In stock: 392487 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP3436DNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 6362 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AP3440FNTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 4A SYNC 16UQFN<br/>In stock: 295746 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP3502UHMTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK<br/>In stock: 2836 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>AP3502MPTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK<br/>In stock: 3883 pcs<br/><div>RFQ</div></div>                       |