

AP3503FMPTR-G1



Part Number:

AP3503FMPTR-G1

Manufacturer:

Diodes Incorporated

Description:

IC REG BUCK ADJ 3A SYNC 8SOIC

Data sheet:

 [AP3503F](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

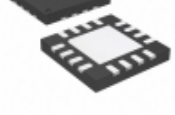
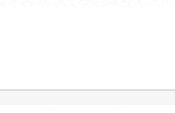
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                              |                                  |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AP3503FMPTR-G1                                                                                               | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC REG BUCK ADJ 3A SYNC 8SOIC                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 175726 pcs                                                                                                   | Data sheet                       | <a href="#">AP3503F</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</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-SO-EP                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                                            | Packaging                        | Cut Tape (CT)                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                    | Output Type                      | Adjustable                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                                                                     | Other Names                      | AP3503FMPTR-G1DICT                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                                                                                            | Number of Outputs                | 1                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                                                                | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22 Weeks                                                                                                     | 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 3A 8-SOIC (0.154", 3.90mm Width) 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 175726 pieces of Diodes Incorporated AP3503FMPTR-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="#">AP3503HMPTR-G1</a><br>Description: IC REG BUCK                   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP350HW86-C</a><br>Description: MARKER PLATE ALUM 4H 3.5"        | Manufacturers: <a href="#">Panduit</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">AP3503UHMPTR-G1</a><br>Description: IC REG BUCK                  | 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="#">AP3503MPTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP350W06-Q49</a><br>Description: MARKER PLATE ALUM GOLD 3.5"     | Manufacturers: <a href="#">Panduit</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="#">AP3440FNTR-G1</a><br>Description: IC REG BUCK ADJ 4A SYNC 16UQFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP350W06-Q0</a><br>Description: MARKER PLATE ALUM BLACK 3.5"     | Manufacturers: <a href="#">Panduit</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">AP350W06-Q6</a><br>Description: MARKER PLATE ALUM BLUE 3.5"      | Manufacturers: <a href="#">Panduit</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="#">AP3503EMPTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3512EMPTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOIC | 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="#">AP3436ADNTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP350W06-Q5</a><br>Description: MARKER PLATE ALUM GREEN 3.5"     | Manufacturers: <a href="#">Panduit</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">AP3502MPTR-G1</a><br>Description: IC REG BUCK                    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP350W06-Q2</a><br>Description: MARKER PLATE ALUM RED 3.5"       | Manufacturers: <a href="#">Panduit</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">AP3436DNTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC        | 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> |

Related keywords for AP3503FMPTR-G1

|                                    |                            |                                      |                                            |
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| Diodes Incorporated AP3503FMPTR-G1 | AP3503FMPTR-G1 distributor | AP3503FMPTR-G1 supplier              | AP3503FMPTR-G1 price                       |
| AP3503FMPTR-G1 download datasheet  | AP3503FMPTR-G1 datasheet   | AP3503FMPTR-G1 stock                 | buy AP3503FMPTR-G1                         |
| Diodes Incorporated AP3503FMPTR-G1 | Diodes Inc AP3503FMPTR-G1  | Pericom Semiconductor AP3503FMPTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AP3503FMPTR-G1                     |                            |                                      |                                            |