

AP3503MPTR-G1



Diodes Incorporated

PERICOM SEMI

Part Number: [AP3503MPTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK ADJ 3A SYNC

Data sheet:  [AP3503](#)

RoHs Status: Lead free / RoHS Compliant

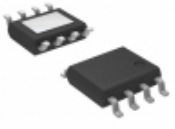
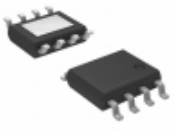
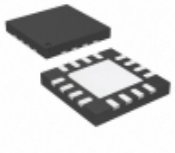
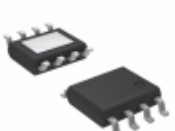
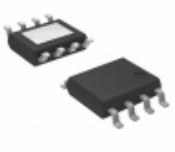
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP3503MPTR-G1 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AP3503MPTR-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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 109393 pcs                                | Data sheet                      | <a href="#">AP3503</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-PSOP                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                       | Tape & Reel (TR)                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-SOIC (0.154", 3.90mm Width) 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)                             | 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 109393 pieces of Diodes Incorporated AP3503MPTR-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="#">AP3503FMPTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC | 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="#">AP350W06-Q2</a><br>Description: MARKER PLATE ALUM RED 3.5"       | Manufacturers: <a href="#">Panduit</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">AP3513EMPTR-G1</a><br>Description: IC REG BUCK ADJ 3A SYNC 8SOIC | 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="#">AP3512EMTR-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="#">AP350W06-Q5</a><br>Description: MARKER PLATE ALUM GREEN 3.5"     | Manufacturers: <a href="#">Panduit</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="#">AP350W06-Q49</a><br>Description: MARKER PLATE ALUM GOLD 3.5"     | Manufacturers: <a href="#">Panduit</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="#">AP3512EMPTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC 8SOIC | 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="#">AP3503UHMPTR-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="#">AP3502EMTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP3503MPTR-G1**

|                                   |                           |                                     |                                            |
|-----------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP3503MPTR-G1 | AP3503MPTR-G1 distributor | AP3503MPTR-G1 supplier              | AP3503MPTR-G1 price                        |
| AP3503MPTR-G1 download datasheet  | AP3503MPTR-G1 datasheet   | AP3503MPTR-G1 stock                 | buy AP3503MPTR-G1                          |
| Diodes Incorporated AP3503MPTR-G1 | Diodes Inc AP3503MPTR-G1  | Pericom Semiconductor AP3503MPTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AP3503MPTR-G1                     |                           |                                     |                                            |