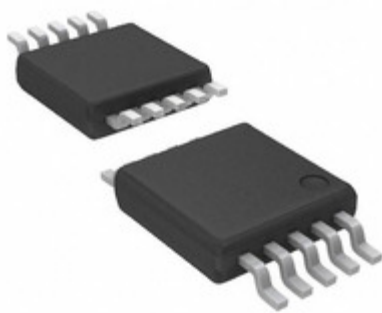


AP3201AMHTR-G1



Part Number: [AP3201AMHTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK ADJ 2A 10HMSOP

Data sheet:  [AP3201A](#)

RoHs Status: Lead free / RoHS Compliant

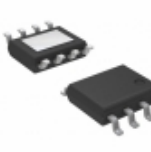
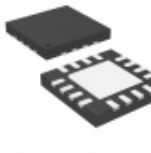
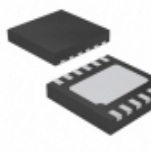
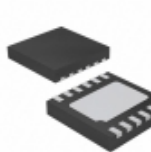
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP3201AMHTR-G1 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                      |                                  |                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AP3201AMHTR-G1                                       | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK ADJ 2A 10HMSOP                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5504 pcs                                             | Data sheet                       | <a href="#">AP3201A</a>                                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>            | Voltage - Output (Min/Fixed)     | 0.92V                                                                                                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16.2V                                                | Voltage - Input (Min)            | 4.75V                                                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18V                                                  | Topology                         | Buck                                                                                                                   |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                                                   | Supplier Device Package          | 10-HMSOP                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                    | Packaging                        | Tape & Reel (TR)                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad | Output Type                      | Adjustable                                                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                             | Other Names                      | AP3201AMHTR-G1DI<br>AP3201AMHTR-G1DI-ND<br>AP3201AMHTR-G1DITR                                                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                             | 380kHz                                               | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.92V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2A                                                   |                                  |                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5504 pieces of Diodes Incorporated AP3201AMHTR-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="#">AP3203MPTR-G1</a><br>Description: IC REG BUCK ADJ 3A 8SOIC                    | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3127KTR-G1</a><br>Description: IC PWM CTRL CURR MODE SOT26                  | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3211KTR-G1</a><br>Description: IC REG BUCK ADJ 1.5A SOT23-6                 | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3200CSSL00SMGA0H3-GEVB</a><br>Description: BOARD EVAL 32 MP CO-PROCESSOR HB | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP31261KTR-G1</a><br>Description: IC PWM OFFLINE CTRL ACDC SOT26              | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3156FVG-7</a><br>Description: IC LED DRIVER RGLTR 20MA 16QFN                | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3211HKTR-G1</a><br>Description: IC REG BUCK ADJ 1.5A SOT26                  | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3216SYCK</a><br>Description: LED YELLOW CLEAR SMD                           | Manufacturers: <a href="#">Kingbright</a>                                           | <div>RFQ</div> |
|  | Part#: <a href="#">AP3127HKTR-G1</a><br>Description: IC PWM CTRL CURR MODE SOT26                 | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3216SURCK</a><br>Description: LED RED CLEAR 1206 SMD                        | Manufacturers: <a href="#">Kingbright</a>                                           | <div>RFQ</div> |
|  | Part#: <a href="#">AP32GAH112R</a><br>Description: USB FLASH DRIVE 32GB USB 2.0                  | Manufacturers: <a href="#">Apacer</a>                                               | <div>RFQ</div> |
|  | Part#: <a href="#">AP3154AFG-7</a><br>Description: IC LED DRVR RGLTR DIM 30MA 12DFN              | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3211HK-G1</a><br>Description: IC REG BUCK ADJ 1.5A SMD                      | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3125VKTR-G1</a><br>Description: IC PWM CTRL CURR MODE SOT26                 | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3171MPTR-G1</a><br>Description: IC OFFLINE CONV BUCK 8SO                    | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3216ID</a><br>Description: LED RED DIFFUSED CHIP SMD                        | Manufacturers: <a href="#">Kingbright</a>                                           | <div>RFQ</div> |
|  | Part#: <a href="#">AP3125RKTR-G1</a><br>Description: IC PWM CTRL CURR MODE SOT26                 | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3202MTR-G1</a><br>Description: IC REG BUCK ADJ 2A 8SOIC                     | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">AP3216SYC</a><br>Description: LED YELLOW CLEAR SMD                            | Manufacturers: <a href="#">Kingbright</a>                                           | <div>RFQ</div> |
|  | Part#: <a href="#">AP3152FG-7</a><br>Description: IC LED DRVR RGLTR DIM 30MA 12DFN               | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |

|                                            |                            |                                      |                                            |
|--------------------------------------------|----------------------------|--------------------------------------|--------------------------------------------|
| Related keywords for <b>AP3201AMHTR-G1</b> |                            |                                      |                                            |
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| AP3201AMHTR-G1 download datasheet          | AP3201AMHTR-G1 datasheet   | AP3201AMHTR-G1 stock                 | buy AP3201AMHTR-G1                         |
| Diodes Incorporated AP3201AMHTR-G1         | Diodes Inc AP3201AMHTR-G1  | Pericom Semiconductor AP3201AMHTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
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