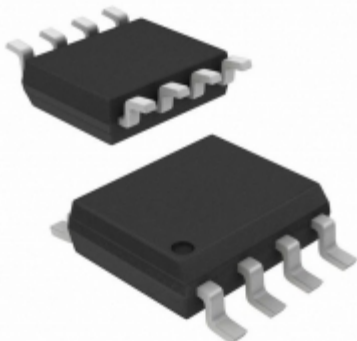


AP3586BMTR-G1



Part Number: [AP3586BMTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [AP3586\(A,B,C\) Series](#)

RoHs Status: Lead free / RoHS Compliant

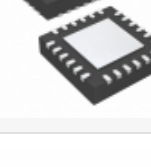
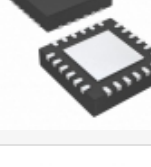
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP3586BMTR-G1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AP3586BMTR-G1                             | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG CTRLR BUCK 8SOIC                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 155443 pcs                                | Data sheet                       | <a href="#">AP3586(A,B,C) Series</a>                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 5 V ~ 12 V                                                          |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Buck                                      | Synchronous Rectifier            | Yes                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SOIC                                    | Series                           | -                                                                   |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                        | Tape & Reel (TR)                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-SOIC (0.154", 3.90mm Width)             | Output Type                      | Transistor Driver                                                   |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                         | Output Configuration             | Positive                                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AP3586BMTR-G1DI                           | Operating Temperature            | -40°C ~ 85°C (TA)                                                   |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Step-Down                                 | Frequency - Switching            | 300kHz                                                              |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 82%                                       | Detailed Description             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Enable, Phase Control                     | Clock Sync                       | No                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 155443 pieces of Diodes Incorporated AP3586BMTR-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="#">AP358SG-13</a><br>Description: IC OPAMP GP 1MHZ 8SOP             | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP358NG-U</a><br>Description: IC OPAMP GP 1MHZ 8DIP              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3598BFNTR-G1</a><br>Description: IC REG BUCK                   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3598AFNTR-G1</a><br>Description: IC REG CTRLR BUCK PSI 24UQFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3591FNTR-G1</a><br>Description: IC REG CTRLR BUCK U-QFN3535-14 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3595FNTR-G1</a><br>Description: IC REG CTRLR BUCK U-QFN4040-24 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3586CMPTR-G1</a><br>Description: IC REG CTRLR BUCK 8-PSOP      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3585CMPTR-G1</a><br>Description: IC REG CTRLR BUCK 8SO         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3586BMPTR-G1</a><br>Description: IC REG CTRLR BUCK 8SOIC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3585BMTR-G1</a><br>Description: IC REG BUCK                    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3585MTR-G1</a><br>Description: IC REG BUCK                     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3586AMPTR-G1</a><br>Description: IC REG CTRLR BUCK 8SOIC       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3585AMTR-G1</a><br>Description: IC REG BUCK                    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP358SL-13</a><br>Description: IC OP AMP LOW PWR DUAL 8SOIC      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3585CMTR-G1</a><br>Description: IC REG BUCK                    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3585MPTR-G1</a><br>Description: IC REG CTRLR BUCK 8SO          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3586CMTR-G1</a><br>Description: IC REG BUCK                    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3586AMTR-G1</a><br>Description: IC REG CTRLR BUCK 8SOIC        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP358NL-U</a><br>Description: IC OPAMP GP 1MHZ 8DIP              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3585BMPTR-G1</a><br>Description: IC REG CTRLR BUCK 8SO         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **AP3586BMTR-G1**

|                                   |                           |                                     |                                            |
|-----------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Diodes Incorporated AP3586BMTR-G1 | AP3586BMTR-G1 distributor | AP3586BMTR-G1 supplier              | AP3586BMTR-G1 price                        |
| AP3586BMTR-G1 download datasheet  | AP3586BMTR-G1 datasheet   | AP3586BMTR-G1 stock                 | buy AP3586BMTR-G1                          |
| Diodes Incorporated AP3586BMTR-G1 | Diodes Inc AP3586BMTR-G1  | Pericom Semiconductor AP3586BMTR-G1 | Zetex Semiconductors (Diodes Incorporated) |
| AP3586BMTR-G1                     |                           |                                     |                                            |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

