Diodes Incorporated

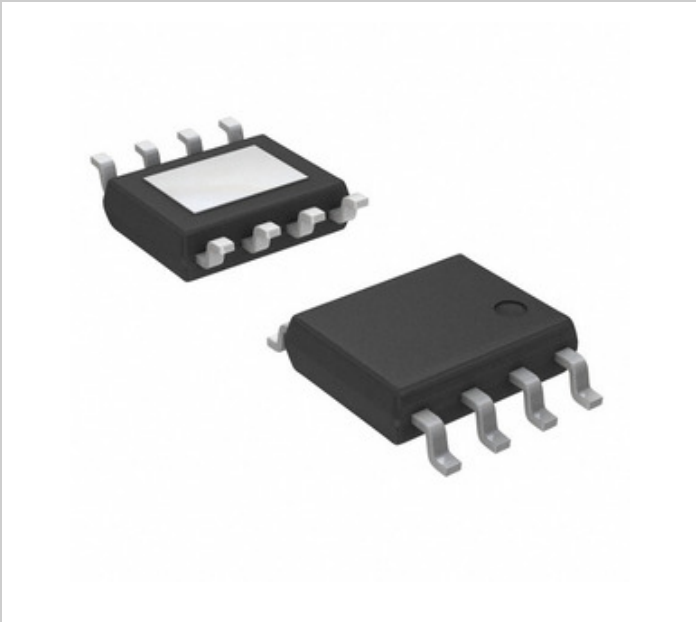

Image may be representation. See specifications for product details.

# AP3586AMPTR-G1

| | |
|---|---|
| Part Number: | AP3586AMPTR-G1 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG CTRLR BUCK 8SOIC |
| Datasheets: | AP3586AMPTR-G1.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 5289 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AP3586AMPTR-G1

| | |
|---|---|
| PART NUMBER | AP3586AMPTR-G1 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG CTRLR BUCK 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5289 pcs |
| DATA SHEET | AP3586AMPTR-G1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 5 V ~ 12 V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 8-SO-EP |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | AP3586AMPTR-G1DI |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| 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-SO-EP |
| CONTROL FEATURES | Enable, Phase Control |
| CLOCK SYNC | No |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AP3586AMPTR-G1 | AP3586AMPTR-G1 Distributor | AP3586AMPTR-G1 Supplier |
| AP3586AMPTR-G1 Price | AP3586AMPTR-G1 Pictures | AP3586AMPTR-G1 Image |
| AP3586AMPTR-G1 PDF Datasheet | AP3586AMPTR-G1 Download Datasheet | AP3586AMPTR-G1 Datasheet |
| AP3586AMPTR-G1 Stock | Buy AP3586AMPTR-G1 | Buy Diodes Incorporated AP3586AMPTR-G1 |
| Diodes Incorporated AP3586AMPTR-G1 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AP3586AMPTR-G1 | Diodes Inc AP3586AMPTR-G1 | Pericom Semiconductor AP3586AMPTR-G1 |
| Zetex Semiconductors (Diodes Incorporated) AP3586AMPTR-G1 | | |

## Related Products

**AP3585CMPTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 8SO
In stock: 4706 pcs
RFQ

**AP3586CMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG BUCK
In stock: 2914 pcs
RFQ

**AP3586BMPTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 8SOIC
In stock: 3458 pcs
RFQ

**AP3586CMPTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 8-PSOP
In stock: 3747 pcs
RFQ

**AP3585MTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG BUCK
In stock: 5315 pcs
RFQ

**AP3585CMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG BUCK
In stock: 6643 pcs
RFQ

**AP3585MPTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 8SO
In stock: 3769 pcs
RFQ

**AP358NG-U**
Manufacturers: Diodes Incorporated
Description: IC OPAMP GP 1MHZ 8DIP
In stock: 6144 pcs
RFQ

**AP3586BMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 8SOIC
In stock: 296078 pcs
RFQ

**AP3585BMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG BUCK
In stock: 3635 pcs
RFQ

**AP3586AMTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 8SOIC
In stock: 4609 pcs
RFQ

**AP3585BMPTR-G1**
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 8SO
In stock: 2829 pcs
RFQ

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