



Diodes Incorporated

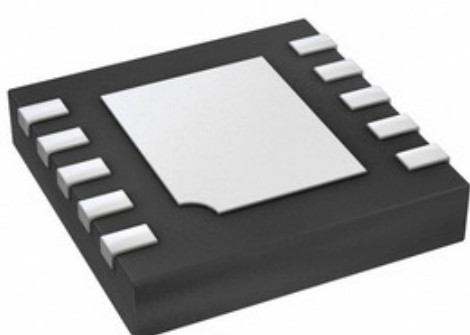


Image may be representation. See specifications for product details.

**AUR9706AGD**

Part Number:

AUR9706AGD

Manufacturer/Brand:

Diodes Incorporated

### Product description

TC REG BUCK AD1 1A U-DEN3030-1

Datasheets:

✓ Lead free / RoHS Compliant

RoHC Status

3926 ncs stock

### Stock Condition

Shin From

Hong Kong

Shipment Way

DHL /Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

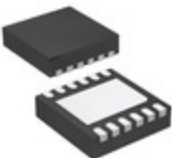
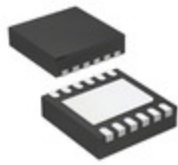
## Specifications of AUR9706AGD

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | AUR9706AGD                                                                          |
| MANUFACTURER                     | Diodes Incorporated                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 1A U-DFN3030-1                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 3926 pcs                                                                            |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 3.3V                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                |
| TOPOLOGY                         | Buck                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                 |
| SUPPLIER DEVICE PACKAGE          | U-DFN3030-12                                                                        |
| SERIES                           | -                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 12-UFDFN Exposed Pad                                                                |
| OUTPUT TYPE                      | Adjustable                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                            |
| OTHER NAMES                      | AUR9706AGDDI                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 80°C (TA)                                                                   |
| NUMBER OF OUTPUTS                | 2                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| FUNCTION                         | Step-Down                                                                           |
| FREQUENCY - SWITCHING            | 1.5MHz                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1V 2 Output 1A 12-UFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                                  |

## Related Tags

|                                                          |                               |                                    |
|----------------------------------------------------------|-------------------------------|------------------------------------|
| Diodes Incorporated AUR9706AGD                           | AUR9706AGD Distributor        | AUR9706AGD Supplier                |
| AUR9706AGD Price                                         | AUR9706AGD Pictures           | AUR9706AGD Image                   |
| AUR9706AGD PDF Datasheet                                 | AUR9706AGD Download Datasheet | AUR9706AGD Datasheet               |
| AUR9706AGD Stock                                         | Buy AUR9706AGD                | Buy Diodes Incorporated AUR9706AGD |
| Diodes Incorporated AUR9706AGD                           | Diodes Incorporated Supplier  | Diodes Incorporated Distributor    |
| Diodes Incorporated AUR9706AGD                           | Diodes Inc AUR9706AGD         | Pericom Semiconductor AUR9706AGD   |
| Zetex Semiconductors (Diodes Incorporated)<br>AUR9706AGD |                               |                                    |

## Related Products

|                                                                                    |                                                                                                                                                         |                                                                                     |                                                                                                                                                        |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>AUR9707AGD</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BCK ADJ 1A DL SYNC 12WDFN<br>In stock: 328210 pcs<br><a href="#">RFQ</a> |  | <b>AUR9706AUGD</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK<br>In stock: 4907 pcs<br><a href="#">RFQ</a>                      |
|  | <b>AUR9713AGH</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK ADJ 1A SYNC TSOT25<br>In stock: 543666 pcs<br><a href="#">RFQ</a>   |  | <b>AUR9709AGLP</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK TSOT25<br>In stock: 5908 pcs<br><a href="#">RFQ</a>               |
|  | <b>AUR9705BGH</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK TSOT25<br>In stock: 5805 pcs<br><a href="#">RFQ</a>                 |  | <b>AUR9705-33GH</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK<br>In stock: 3733 pcs<br><a href="#">RFQ</a>                     |
|  | <b>AUR9705AGD</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK ADJ 1A SYNC 6WDFN<br>In stock: 611951 pcs<br><a href="#">RFQ</a>    |  | <b>AUR9705AGH</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK ADJ 1A SYNC TSOT25<br>In stock: 542384 pcs<br><a href="#">RFQ</a>  |
|  | <b>AUR9710AGD</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK ADJ 1A SYNC 10WDFN<br>In stock: 4490 pcs<br><a href="#">RFQ</a>     |  | <b>AUR9704AGH</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK TSOT25<br>In stock: 6155 pcs<br><a href="#">RFQ</a>                |
|  | <b>AUR9705AUGD</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BUCK ADJ 1A SYNC 6WDFN<br>In stock: 5749 pcs<br><a href="#">RFQ</a>     |  | <b>AUR9707AUGD</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG BCK ADJ 1A DL SYNC 12WDFN<br>In stock: 3619 pcs<br><a href="#">RFQ</a> |