



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

ADP2138ACBZ-1.0-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BUCK 1V 0.8A SYNC 6WLCSP

Datasheets:

 ADP2138ACBZ-1.0-R7.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

69531 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

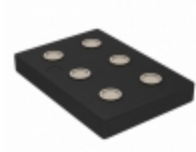
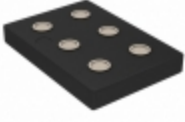
Specifications of ADP2138ACBZ-1.0-R7

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP2138ACBZ-1.0-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG BUCK 1V 0.8A SYNC 6WLCSP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 69531 pcs                                                                                                  |
| DATA SHEET                       |  ADP2138ACBZ-1.0-R7.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-WLCSP (1.03x1.50)                                                                                        |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 6-UFBGA, WLCSP                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | ADP2138ACBZ-1.0-R7-ND<br>ADP2138ACBZ-1.0-R7TR                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 3MHz                                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1V 1 Output 800mA 6-UFBGA, WLCSP                                |
| CURRENT - OUTPUT                 | 800mA                                                                                                      |
| BASE PART NUMBER                 | ADP2138                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP2138ACBZ-1.0-R7 | ADP2138ACBZ-1.0-R7 Distributor          | ADP2138ACBZ-1.0-R7 Supplier                       |
| ADP2138ACBZ-1.0-R7 Price                      | ADP2138ACBZ-1.0-R7 Pictures             | ADP2138ACBZ-1.0-R7 Image                          |
| ADP2138ACBZ-1.0-R7 PDF Datasheet              | ADP2138ACBZ-1.0-R7 Download Datasheet   | ADP2138ACBZ-1.0-R7 Datasheet                      |
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| Analog Devices Inc. ADP2138ACBZ-1.0-R7        | Analog Devices, Inc. ADP2138ACBZ-1.0-R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ADP2138ACBZ-2.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 2.8V 0.8A SYNC 6WLCSP<br/>In stock: 81976 pcs</div><div>RFQ</div></div> | <div><div>ADP2138ACBZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 2.5V 0.8A SYNC 6WLCSP<br/>In stock: 75514 pcs</div><div>RFQ</div></div> |
| <div><div>ADP2126ACDZ-1.20R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.2V 0.5A SYNC DIE<br/>In stock: 101377 pcs</div><div>RFQ</div></div>  | <div><div>ADP2138ACBZ-1.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 1.8V 0.8A SYNC 6WLCSP<br/>In stock: 34082 pcs</div><div>RFQ</div></div> |
| <div><div>ADP2127ACNZ-1.20R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.2V 0.5A SYNC 6EWLP<br/>In stock: 90537 pcs</div><div>RFQ</div></div> | <div><div>ADP2126-1.2-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP2126 1.2VOUT<br/>In stock: 1369 pcs</div><div>RFQ</div></div>     |
| <div><div>ADP2125BCDZ-1.26R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 1.26V 0.5A SYNC 6BGA<br/>In stock: 97539 pcs</div><div>RFQ</div></div> | <div><div>ADP2138ACBZ-1.2-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 1.2V 0.8A SYNC 6WLCSP<br/>In stock: 68947 pcs</div><div>RFQ</div></div> |
| <div><div>ADP2138ACBZ-3.0-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3V 0.8A SYNC 6WLCSP<br/>In stock: 73993 pcs</div><div>RFQ</div></div>  | <div><div>ADP2127ACNZ1.260R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 1.26V 0.5A SYNC 6EWLP<br/>In stock: 97675 pcs</div><div>RFQ</div></div> |
| <div><div>ADP2138ACBZ-0.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 0.8V 0.8A SYNC 6WLCSP<br/>In stock: 85458 pcs</div><div>RFQ</div></div> | <div><div>ADP2138ACBZ-1.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 1.5V 0.8A SYNC 6WLCSP<br/>In stock: 73496 pcs</div><div>RFQ</div></div> |