



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP2380AREZ-R7

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP2380AREZ-R7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC REG BUCK ADJ 4A SYNC 16TSSOP                                                                                      |
| Datasheets:         |  <a href="#">ADP2380AREZ-R7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 37052 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

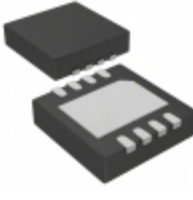
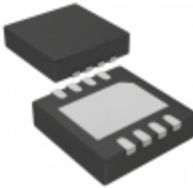
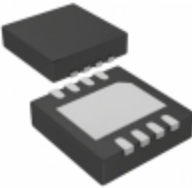
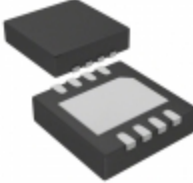
Specifications of ADP2380AREZ-R7

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP2380AREZ-R7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC 16TSSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 37052 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ADP2380AREZ-R7.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                            |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | ADP2380AREZ-R7TR<br>ADP2380AREZR7                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                     |
| 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            | 250kHz ~ 1.4MHz                                                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad           |
| CURRENT - OUTPUT                 | 4A                                                                                                                     |
| BASE PART NUMBER                 | ADP2380                                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) ADP2380AREZ-R7 | ADP2380AREZ-R7 Distributor          | ADP2380AREZ-R7 Supplier                       |
| ADP2380AREZ-R7 Price                      | ADP2380AREZ-R7 Pictures             | ADP2380AREZ-R7 Image                          |
| ADP2380AREZ-R7 PDF Datasheet              | ADP2380AREZ-R7 Download Datasheet   | ADP2380AREZ-R7 Datasheet                      |
| ADP2380AREZ-R7 Stock                      | Buy ADP2380AREZ-R7                  | Buy ADI (Analog Devices, Inc.) ADP2380AREZ-R7 |
| ADI (Analog Devices, Inc.) ADP2380AREZ-R7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) ADP2380AREZ-R7 | AD ADP2380AREZ-R7                   | ADI (Analog Devices, Inc.) ADP2380AREZ-R7     |
| Analog Devices Inc. ADP2380AREZ-R7        | Analog Devices, Inc. ADP2380AREZ-R7 |                                               |

Related Products

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| <div></div> <div><b>ADP2381-EVALZ</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: BOARD DEV ADP2381<br/>In stock: 1185 pcs</div> <div>RFQ</div>                             | <div></div> <div><b>ADP2380-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP2380<br/>In stock: 1346 pcs</div> <div>RFQ</div>                 |
| <div></div> <div><b>ADP2371ACPZ-1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 1.2V 0.8A SYNC 8LFCSP<br/>In stock: 50285 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADP2381AREZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 16-TSSOP<br/>In stock: 39595 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ADP2386ACPZN-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 6A SYNC 24LFCSP<br/>In stock: 34684 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ADP2386-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP2386<br/>In stock: 1186 pcs</div> <div>RFQ</div>                 |
| <div></div> <div><b>ADP2371ACPZ-3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 3.3V 0.8A SYNC 8LFCSP<br/>In stock: 44074 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADP2371ACPZ-1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK 1.8V 0.8A SYNC 8LFCSP<br/>In stock: 50649 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ADP2387-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP2387<br/>In stock: 1343 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>ADP2380AREZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 16TSSOP<br/>In stock: 22681 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>ADP2371ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BCK ADJ 0.8A SYNC 8-LFCSP<br/>In stock: 42638 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ADP2384ACPZN-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 4A SYNC 24LFCSP<br/>In stock: 36622 pcs</div> <div>RFQ</div>     |