



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD8417BRMZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8417BRMZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC OPAMP CURR SENSE 8MSOP                                                                                        |
| Datasheets:         |  <a href="#">AD8417BRMZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 36268 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of AD8417BRMZ

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8417BRMZ                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                       | IC OPAMP CURR SENSE 8MSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                | 36268 pcs                                                                                                          |
| DATA SHEET                        |  <a href="#">AD8417BRMZ.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                                      |
| VOLTAGE - INPUT OFFSET            | 200µV                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                             |
| SLEW RATE                         | 1 V/µs                                                                                                             |
| SERIES                            | -                                                                                                                  |
| PACKAGING                         | Tube                                                                                                               |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                             |
| OUTPUT TYPE                       | -                                                                                                                  |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                      |
| NUMBER OF CIRCUITS                | 1                                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION              | Current Sense Amplifier 1 Circuit 8-MSOP                                                                           |
| CURRENT - SUPPLY                  | 4.1mA                                                                                                              |
| CURRENT - INPUT BIAS              | 130µA                                                                                                              |
| BASE PART NUMBER                  | AD8417                                                                                                             |
| AMPLIFIER TYPE                    | Current Sense                                                                                                      |
| -3DB BANDWIDTH                    | 250kHz                                                                                                             |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD8417BRMZ | AD8417BRMZ Distributor              | AD8417BRMZ Supplier                       |
| AD8417BRMZ Price                      | AD8417BRMZ Pictures                 | AD8417BRMZ Image                          |
| AD8417BRMZ PDF Datasheet              | AD8417BRMZ Download Datasheet       | AD8417BRMZ Datasheet                      |
| AD8417BRMZ Stock                      | Buy AD8417BRMZ                      | Buy ADI (Analog Devices, Inc.) AD8417BRMZ |
| ADI (Analog Devices, Inc.) AD8417BRMZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
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| Analog Devices Inc. AD8417BRMZ        | Analog Devices, Inc. AD8417BRMZ     |                                           |

Related Products

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| <div><div>AD8403ARZ50-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POT DIG QUAD 50K 8BIT 24SOIC<br/>In stock: 22993 pcs</div><div>RFQ</div></div> | <div><div>AD8417WBRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8SOIC<br/>In stock: 34324 pcs</div><div>RFQ</div></div>          |
| <div><div>AD8417WBRMZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8MSOP<br/>In stock: 35642 pcs</div><div>RFQ</div></div>            | <div><div>AD8417RM-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD8417RM<br/>In stock: 3511 pcs</div><div>RFQ</div></div>         |
| <div><div>AD8403ARZ100-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DCP QUAD 100K 24-SOIC<br/>In stock: 20302 pcs</div><div>RFQ</div></div>       | <div><div>AD8417R-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD8417R<br/>In stock: 3519 pcs</div><div>RFQ</div></div>           |
| <div><div>AD8403ARZ50</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DCP QUAD 50K 24-SOIC<br/>In stock: 14505 pcs</div><div>RFQ</div></div>              | <div><div>AD8403ARZ100</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POT DGTL 8BIT 100K 4CH 24SOIC<br/>In stock: 12621 pcs</div><div>RFQ</div></div> |
| <div><div>AD8403ARZ10-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POT DIG QUAD 10K 8BIT 24SOIC<br/>In stock: 24725 pcs</div><div>RFQ</div></div> | <div><div>AD8417BRMZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8MSOP<br/>In stock: 68914 pcs</div><div>RFQ</div></div>       |
| <div><div>AD8403WARZ50-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC POT DIG QUAD 50K 8BIT 24SOIC<br/>In stock: 4781 pcs</div><div>RFQ</div></div> | <div><div>AD8417WBRMZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8MSOP<br/>In stock: 56990 pcs</div><div>RFQ</div></div>      |