



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD8418AWHRMZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8418AWHRMZ                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP CURR SENSE 8MSOP                                                                                    |
| Datasheets:         |  AD8418AWHRMZ.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20268 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD8418AWHRMZ

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8418AWHRMZ                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                       | IC OPAMP CURR SENSE 8MSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                | 20268 pcs                                                                                            |
| DATA SHEET                        |  AD8418AWHRMZ.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                               |
| SLEW RATE                         | 1 V/μs                                                                                               |
| SERIES                            | Automotive                                                                                           |
| PACKAGING                         | Tube                                                                                                 |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                               |
| OUTPUT TYPE                       | -                                                                                                    |
| OPERATING TEMPERATURE             | -40°C ~ 150°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                  | AD8418                                                                                               |
| AMPLIFIER TYPE                    | Current Sense                                                                                        |
| -3DB BANDWIDTH                    | 250kHz                                                                                               |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD8418AWHRMZ | AD8418AWHRMZ Distributor            | AD8418AWHRMZ Supplier                       |
| AD8418AWHRMZ Price                      | AD8418AWHRMZ Pictures               | AD8418AWHRMZ Image                          |
| AD8418AWHRMZ PDF Datasheet              | AD8418AWHRMZ Download Datasheet     | AD8418AWHRMZ Datasheet                      |
| AD8418AWHRMZ Stock                      | Buy AD8418AWHRMZ                    | Buy ADI (Analog Devices, Inc.) AD8418AWHRMZ |
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| Analog Devices Inc. AD8418AWHRMZ        | Analog Devices, Inc. AD8418AWHRMZ   |                                             |

Related Products

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| <div></div> <div><b>AD8418ARM-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD8418ARM<br/>In stock: 4269 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AD8418BRMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 10KHZ 8MSOP<br/>In stock: 71452 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD8418AWBRMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8MSOP<br/>In stock: 29176 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD8418AWHRMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8MSOP<br/>In stock: 38761 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD8418AWBRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8MSOP<br/>In stock: 33933 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD8418AWBRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8SOIC<br/>In stock: 28038 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD8418AWBRZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8SOIC<br/>In stock: 31340 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AD8418BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 10KHZ 8MSOP<br/>In stock: 34733 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD8418AWHRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8SOIC<br/>In stock: 20400 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD8418R-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD8418<br/>In stock: 3793 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AD8418AWHRZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP CURR SENSE 8SOIC<br/>In stock: 40750 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AD8418AR-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD8418AR<br/>In stock: 3683 pcs<br/><div>RFQ</div></div>         |