



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD8642ARMZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8642ARMZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP JFET 3.5MHZ RRO 8MSOP                                                                               |
| Datasheets:         |  AD8642ARMZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

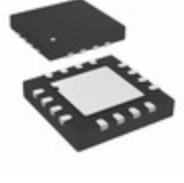
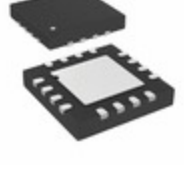
Specifications of AD8642ARMZ

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8642ARMZ                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                       | IC OPAMP JFET 3.5MHZ RRO 8MSOP                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                        |  AD8642ARMZ.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 5 V ~ 26 V, ±2.5 V ~ 13 V                                                                          |
| VOLTAGE - INPUT OFFSET            | 70µV                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                             |
| SLEW RATE                         | 3 V/µs                                                                                             |
| SERIES                            | -                                                                                                  |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                             |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                      |
| NUMBER OF CIRCUITS                | 2                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| GAIN BANDWIDTH PRODUCT            | 3.5MHz                                                                                             |
| DETAILED DESCRIPTION              | J-FET Amplifier 2 Circuit Rail-to-Rail 8-MSOP                                                      |
| CURRENT - SUPPLY                  | 200µA                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 12mA                                                                                               |
| CURRENT - INPUT BIAS              | 0.25pA                                                                                             |
| BASE PART NUMBER                  | AD8642                                                                                             |
| AMPLIFIER TYPE                    | J-FET                                                                                              |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD8642ARMZ | AD8642ARMZ Distributor              | AD8642ARMZ Supplier                       |
| AD8642ARMZ Price                      | AD8642ARMZ Pictures                 | AD8642ARMZ Image                          |
| AD8642ARMZ PDF Datasheet              | AD8642ARMZ Download Datasheet       | AD8642ARMZ Datasheet                      |
| AD8642ARMZ Stock                      | Buy AD8642ARMZ                      | Buy ADI (Analog Devices, Inc.) AD8642ARMZ |
| ADI (Analog Devices, Inc.) AD8642ARMZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD8642ARMZ | AD AD8642ARMZ                       | ADI (Analog Devices, Inc.) AD8642ARMZ     |
| Analog Devices Inc. AD8642ARMZ        | Analog Devices, Inc. AD8642ARMZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD8641ARZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD8642ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD8643ACPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD8642ARZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD8641AKSZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AD8642ARMZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD8643ACPZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD8641ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 8SOIC<br/>In stock: 315 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD8641AKSZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD8641ARZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD8641AKSZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD8642ARZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 3.5MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |