



Maxim Integrated



Image may be representation. See specifications for product details.

MAX9919FASA+

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX9919FASA+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                              |
| Product description | IC OPAMP CURR SENSE 250KHZ 8SOIC                                                                              |
| Datasheets:         | <div><div>PDF</div><div>1.MAX9919FASA+.pdf</div></div> <div><div>PDF</div><div>2.MAX9919FASA+.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                               |
| Stock Condition     | 48043 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of MAX9919FASA+

|                                   |                                                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX9919FASA+                                                                                                  |
| MANUFACTURER                      | Maxim Integrated                                                                                              |
| DESCRIPTION                       | IC OPAMP CURR SENSE 250KHZ 8SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE                | 48043 pcs                                                                                                     |
| DATA SHEET                        | <div><div>PDF</div><div>1.MAX9919FASA+.pdf</div></div> <div><div>PDF</div><div>2.MAX9919FASA+.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 5.5 V                                                                                                 |
| VOLTAGE - INPUT OFFSET            | 400µV                                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC-EP                                                                                                     |
| SLEW RATE                         | 0.9 V/µs                                                                                                      |
| SERIES                            | -                                                                                                             |
| PACKAGING                         | Tube                                                                                                          |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                     |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                  |
| 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 Rail-to-Rail 8-SOIC-EP                                                      |
| CURRENT - SUPPLY                  | 1mA                                                                                                           |
| CURRENT - INPUT BIAS              | 175µA                                                                                                         |
| BASE PART NUMBER                  | MAX9919                                                                                                       |
| AMPLIFIER TYPE                    | Current Sense                                                                                                 |
| -3DB BANDWIDTH                    | 250kHz                                                                                                        |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX9919FASA+ | MAX9919FASA+ Distributor        | MAX9919FASA+ Supplier             |
| MAX9919FASA+ Price            | MAX9919FASA+ Pictures           | MAX9919FASA+ Image                |
| MAX9919FASA+ PDF Datasheet    | MAX9919FASA+ Download Datasheet | MAX9919FASA+ Datasheet            |
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| Maxim Integrated MAX9919FASA+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX9919FASA+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>MAX9916EKA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP GP 1MHZ RRO SOT23-8</div><div>In stock: 101107 pcs</div><div>RFQ</div></div></div>      | <div><div></div><div><div>MAX9917EUB+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP GP 1MHZ RRO 10UMAX</div><div>In stock: 62428 pcs</div><div>RFQ</div></div></div>          |
| <div><div></div><div><div>MAX9919FASA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC</div><div>In stock: 39736 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>MAX9919NASA/V+</div><div>Manufacturers: Maxim Integrated</div><div>Description: -20V TO +75V INPUT RANGE, PRECIS</div><div>In stock: 69089 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX9919NASA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP CURR SENSE 120KHZ 8SOIC</div><div>In stock: 78264 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>MAX9917EUB+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP GP 1MHZ RRO 10UMAX</div><div>In stock: 108583 pcs</div><div>RFQ</div></div></div>        |
| <div><div></div><div><div>MAX9918EVKIT+</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL KIT FOR MAX9918</div><div>In stock: 1737 pcs</div><div>RFQ</div></div></div>               | <div><div></div><div><div>MAX9919FASA/V+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: -20V TO +75V INPUT RANGE, PRECIS</div><div>In stock: 59056 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MAX9918ASA+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP CURR SENSE 75KHZ 8SOIC</div><div>In stock: 87198 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX9918ASA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP CURR SENSE 75KHZ 8SOIC</div><div>In stock: 41483 pcs</div><div>RFQ</div></div></div>      |
| <div><div></div><div><div>MAX9919FASA/V+</div><div>Manufacturers: Maxim Integrated</div><div>Description: -20V TO +75V INPUT RANGE, PRECIS</div><div>In stock: 57092 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX9919NASA+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC OPAMP CURR SENSE 120KHZ 8SOIC</div><div>In stock: 40853 pcs</div><div>RFQ</div></div></div>    |