

MAX9918ASA+



**Part Number:** [MAX9918ASA+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC OPAMP CURR SENSE 75KHZ 8SOIC

**Data sheet:**  [MAX9918-20](#)  
 [Part Numbering System](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy MAX9918ASA+ with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                   |                                                                     |
|----------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------|
| Part Number                      | MAX9918ASA+                               | Manufacturer                      | <a href="#">Maxim Integrated</a>                                    |
| Description                      | IC OPAMP CURR SENSE 75KHZ 8SOIC           | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                          |
| Quantity Available               | 58726 pcs                                 | Data sheet                        | <a href="#">MAX9918-20</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 4.5 V ~ 5.5 V                                                       |
| Voltage - Input Offset           | 400µV                                     | Supplier Device Package           | 8-SOIC-EP                                                           |
| Slew Rate                        | 0.6 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)                             | Manufacturer Standard Lead Time   | 6 Weeks                                                             |
| 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                 | MAX9918                                   | Amplifier Type                    | Current Sense                                                       |
| -3db Bandwidth                   | 75kHz                                     |                                   |                                                                     |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 58726 pieces of Maxim Integrated MAX9918ASA+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX9914EXK-T</a><br>Description: IC OPAMP GP 1MHZ RRO SC70-5         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9919FASAVV+T</a><br>Description: -20V TO +75V INPUT RANGE, PRECIS | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9918EVKIT+</a><br>Description: EVAL KIT FOR MAX9918               | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9917EUB+</a><br>Description: IC OPAMP GP 1MHZ RRO 10UMAX          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9919FASA+</a><br>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9919NASAVV+</a><br>Description: -20V TO +75V INPUT RANGE, PRECIS  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9912EUA+T</a><br>Description: IC OP AMP R-R I/O 8-UMAX            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9919NASA+T</a><br>Description: IC OPAMP CURR SENSE 120KHZ 8SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9919FASA+T</a><br>Description: IC OPAMP CURR SENSE 250KHZ 8SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9915EXT+T</a><br>Description: IC OPAMP GP 1MHZ RRO SC70-6         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9918ASA+T</a><br>Description: IC OPAMP CURR SENSE 75KHZ 8SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9915EXT-T</a><br>Description: IC OPAMP GP 1MHZ RRO SC70-6         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9919NASA+</a><br>Description: IC OPAMP CURR SENSE 120KHZ 8SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9916EKA+T</a><br>Description: IC OPAMP GP 1MHZ RRO SOT23-8        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9913EUB+</a><br>Description: IC OPAMP GP 200KHZ RRO 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9914EXK+T</a><br>Description: IC OPAMP GP 1MHZ RRO SC70-5         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9919NASAVV+T</a><br>Description: -20V TO +75V INPUT RANGE, PRECIS | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9913EUB+T</a><br>Description: IC OPAMP GP 200KHZ RRO 10UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9917EUB+T</a><br>Description: IC OPAMP GP 1MHZ RRO 10UMAX         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX9919FASAVV+</a><br>Description: -20V TO +75V INPUT RANGE, PRECIS  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX9918ASA+ |                         |                      |                   |
|----------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated MAX9918ASA+     | MAX9918ASA+ distributor | MAX9918ASA+ supplier | MAX9918ASA+ price |
| MAX9918ASA+ download datasheet   | MAX9918ASA+ datasheet   | MAX9918ASA+ stock    | buy MAX9918ASA+   |
| Maxim Integrated MAX9918ASA+     |                         |                      |                   |