



MAX9052AEUA

|                     |                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX9052AEUA                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                            |
| Product description | IC COMPARATOR DUAL 8-UMAX                                                                                   |
| Datasheets:         | <div><div>PDF</div><div>1.MAX9052AEUA.pdf</div></div> <div><div>PDF</div><div>2.MAX9052AEUA.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                             |
| Stock Condition     | 4551 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                       |

REQUEST FOR QUOTATION

Specifications of MAX9052AEUA

|                                   |                                                                                                             |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX9052AEUA                                                                                                 |
| MANUFACTURER                      | Maxim Integrated                                                                                            |
| DESCRIPTION                       | IC COMPARATOR DUAL 8-UMAX                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE                | 4551 pcs                                                                                                    |
| DATA SHEET                        | <div><div>PDF</div><div>1.MAX9052AEUA.pdf</div></div> <div><div>PDF</div><div>2.MAX9052AEUA.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                               |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV @ 5V                                                                                                    |
| TYPE                              | with Voltage Reference                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 8-uMAX                                                                                                      |
| SERIES                            | -                                                                                                           |
| PROPAGATION DELAY (MAX)           | 450ns                                                                                                       |
| PACKAGING                         | Tube                                                                                                        |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                      |
| OUTPUT TYPE                       | CMOS, Push-Pull, Rail-to-Rail, TTL                                                                          |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                |
| NUMBER OF ELEMENTS                | 2                                                                                                           |
| MOUNTING TYPE                     | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                  |
| HYSTERESIS                        | ±3mV                                                                                                        |
| DETAILED DESCRIPTION              | Comparator with Voltage Reference CMOS, Push-Pull, Rail-to-Rail, TTL 8-uMAX                                 |
| CURRENT - QUIESCENT (MAX)         | 85µA                                                                                                        |
| CURRENT - OUTPUT (TYP)            | 8mA                                                                                                         |
| CURRENT - INPUT BIAS (MAX)        | 1pA @ 5V                                                                                                    |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                                        |
| BASE PART NUMBER                  | MAX9052                                                                                                     |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX9052AEUA | MAX9052AEUA Distributor        | MAX9052AEUA Supplier             |
| MAX9052AEUA Price            | MAX9052AEUA Pictures           | MAX9052AEUA Image                |
| MAX9052AEUA PDF Datasheet    | MAX9052AEUA Download Datasheet | MAX9052AEUA Datasheet            |
| MAX9052AEUA Stock            | Buy MAX9052AEUA                | Buy Maxim Integrated MAX9052AEUA |
| Maxim Integrated MAX9052AEUA | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX9052AEUA |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX9052BESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 46504 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX9051AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP SGL LOW PWR 8SOIC<br/>In stock: 51784 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX9052AESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 6242 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX9052BESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 4758 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>MAX9052AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 41819 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX9052BESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 59181 pcs<br/><div>RFQ</div></div></div>  |
| <div><div></div><div><b>MAX9052BESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 4477 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX9051AEUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL SOT23-6<br/>In stock: 6987 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX9052AESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-SOIC<br/>In stock: 3763 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX9052AEUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-UMAX<br/>In stock: 7096 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX9052BEUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-UMAX<br/>In stock: 6237 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX9051AEUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SNGL SOT23-6<br/>In stock: 31487 pcs<br/><div>RFQ</div></div></div> |