



MAX991ESA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX991ESA                                                                                                    |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR DUAL R-R 8-SOIC                                                                                |
| Datasheets:         |  MAX991ESA.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX991ESA

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX991ESA                                                                                         |
| MANUFACTURER                      | Maxim Integrated                                                                                  |
| DESCRIPTION                       | IC COMPARATOR DUAL R-R 8-SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                        |  MAX991ESA.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V                                                                   |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV @ 5.5V                                                                                        |
| TYPE                              | General Purpose                                                                                   |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                            |
| SERIES                            | -                                                                                                 |
| PROPAGATION DELAY (MAX)           | 210ns                                                                                             |
| PACKAGING                         | Tube                                                                                              |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm 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                        | ±2.5mV                                                                                            |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 8-SOIC                              |
| CURRENT - QUIESCENT (MAX)         | 96µA                                                                                              |
| CURRENT - OUTPUT (TYP)            | -                                                                                                 |
| CURRENT - INPUT BIAS (MAX)        | 1pA @ 5.5V                                                                                        |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                              |
| BASE PART NUMBER                  | MAX991                                                                                            |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX991ESA | MAX991ESA Distributor        | MAX991ESA Supplier             |
| MAX991ESA Price            | MAX991ESA Pictures           | MAX991ESA Image                |
| MAX991ESA PDF Datasheet    | MAX991ESA Download Datasheet | MAX991ESA Datasheet            |
| MAX991ESA Stock            | Buy MAX991ESA                | Buy Maxim Integrated MAX991ESA |
| Maxim Integrated MAX991ESA | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX991ESA |                              |                                |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX9919NASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 120KHZ 8SOIC<br/>In stock: 516 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX991ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>              |
| <div></div> <div><b>MAX9919NASA/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: -20V TO +75V INPUT RANGE, PRECIS<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX991ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: 490 pcs</div> <div>RFQ</div>                 |
| <div></div> <div><b>MAX991EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-UMAX<br/>In stock: 165 pcs</div> <div>RFQ</div>               | <div></div> <div><b>MAX991EKA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL R-R SOT23-8<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>MAX991ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL R-R 8-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MAX9919NASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP CURR SENSE 120KHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX991EKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R SOT23-8<br/>In stock: 189 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MAX9919NASA/V+ T</b><br/>Manufacturers: Maxim Integrated<br/>Description: -20V TO +75V INPUT RANGE, PRECIS<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MAX991EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL R-R 8-UMAX<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>MAX991EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-UMAX<br/>In stock: Out stock</div> <div>RFQ</div>              |