



MAX994ESD+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX994ESD+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR R-R 14-SOIC                                                                                    |
|                     |  1.MAX994ESD+.pdf           |
|                     |  2.MAX994ESD+.pdf           |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 40104 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

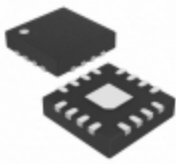
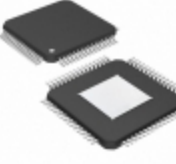
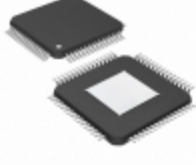
Specifications of MAX994ESD+

|                                   |                                                                                                                                                                                                              |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX994ESD+                                                                                                                                                                                                   |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                       | IC COMPARATOR R-R 14-SOIC                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE                | 40104 pcs                                                                                                                                                                                                    |
| DATA SHEET                        |  1.MAX994ESD+.pdf<br> 2.MAX994ESD+.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           | 14-SOIC                                                                                                                                                                                                      |
| SERIES                            | -                                                                                                                                                                                                            |
| PROPAGATION DELAY (MAX)           | 450ns                                                                                                                                                                                                        |
| PACKAGING                         | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                                                                                                                               |
| OUTPUT TYPE                       | CMOS, Open-Drain, Rail-to-Rail, TTL                                                                                                                                                                          |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                 |
| NUMBER OF ELEMENTS                | 4                                                                                                                                                                                                            |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                   |
| HYSTERESIS                        | ±3mV                                                                                                                                                                                                         |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, Open-Drain, Rail-to-Rail, TTL 14-SOIC                                                                                                                                       |
| CURRENT - QUIESCENT (MAX)         | 24µA                                                                                                                                                                                                         |
| CURRENT - OUTPUT (TYP)            | -                                                                                                                                                                                                            |
| CURRENT - INPUT BIAS (MAX)        | 1pA @ 5.5V                                                                                                                                                                                                   |
| CMRR, PSRR (TYP)                  | 80dB CMRR, 80dB PSRR                                                                                                                                                                                         |
| BASE PART NUMBER                  | MAX994                                                                                                                                                                                                       |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX994ESD+ | MAX994ESD+ Distributor        | MAX994ESD+ Supplier             |
| MAX994ESD+ Price            | MAX994ESD+ Pictures           | MAX994ESD+ Image                |
| MAX994ESD+ PDF Datasheet    | MAX994ESD+ Download Datasheet | MAX994ESD+ Datasheet            |
| MAX994ESD+ Stock            | Buy MAX994ESD+                | Buy Maxim Integrated MAX994ESD+ |
| Maxim Integrated MAX994ESD+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX994ESD+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX9947ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF TXRX AISG 16-WQFN<br/>In stock: 17765 pcs<br/><div>RFQ</div></div>        |  <div><b>MAX994ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD R-R 14-SOIC<br/>In stock: 4885 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX9949DCCB+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PARAMETRIC MEAS UNIT 64TQFP<br/>In stock: 4698 pcs<br/><div>RFQ</div></div> |  <div><b>MAX994EUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD R-R 14-TSSOP<br/>In stock: 6084 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX994EUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 14-TSSOP<br/>In stock: 53332 pcs<br/><div>RFQ</div></div>      |  <div><b>MAX994ESD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 14-SOIC<br/>In stock: 4188 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MAX9947ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF TXRX AISG 16-WQFN<br/>In stock: 11435 pcs<br/><div>RFQ</div></div>         |  <div><b>MAX9949DCCB+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PARAMETRIC MEAS UNIT 64TQFP<br/>In stock: 3476 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX994EUD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD R-R 14-TSSOP<br/>In stock: 4020 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX994ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 14-SOIC<br/>In stock: 44979 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MAX9947EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX9947<br/>In stock: 1151 pcs<br/><div>RFQ</div></div>               |  <div><b>MAX994EUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 14-TSSOP<br/>In stock: 42640 pcs<br/><div>RFQ</div></div>        |