



MAX985ESA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX985ESA+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR R-R 8-SOIC                                                                                     |
|                     |  1.MAX985ESA+T.pdf          |
|                     |  2.MAX985ESA+T.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 98191 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX985ESA+T

|                                   |                                                                                                                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX985ESA+T                                                                                                                                                                                                    |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                       | IC COMPARATOR R-R 8-SOIC                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE                | 98191 pcs                                                                                                                                                                                                      |
| DATA SHEET                        |  1.MAX985ESA+T.pdf<br> 2.MAX985ESA+T.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)           | 450ns                                                                                                                                                                                                          |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                               |
| 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                | 1                                                                                                                                                                                                              |
| 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, Push-Pull, Rail-to-Rail, TTL 8-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                  | MAX985                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX985ESA+T | MAX985ESA+T Distributor        | MAX985ESA+T Supplier             |
| MAX985ESA+T Price            | MAX985ESA+T Pictures           | MAX985ESA+T Image                |
| MAX985ESA+T PDF Datasheet    | MAX985ESA+T Download Datasheet | MAX985ESA+T Datasheet            |
| MAX985ESA+T Stock            | Buy MAX985ESA+T                | Buy Maxim Integrated MAX985ESA+T |
| Maxim Integrated MAX985ESA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX985ESA+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX985EBT+TG45</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R SGL 6UCSP<br/>In stock: 170032 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX985EBT+TCNJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R SGL 6UCSP<br/>In stock: 137666 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX985EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R SC70-5<br/>In stock: 100513 pcs<br/><div>RFQ</div></div>        |  <div><b>MAX985EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R SOT23-5<br/>In stock: 27095 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MAX985EUK-TG002</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR RRIO LV SOT23-5<br/>In stock: 4177 pcs<br/><div>RFQ</div></div> |  <div><b>MAX985ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL R-R 8-SOIC<br/>In stock: 5472 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX985ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL R-R 8-SOIC<br/>In stock: 6079 pcs<br/><div>RFQ</div></div>        |  <div><b>MAX985EBT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 6-UCSP<br/>In stock: 5602 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MAX985EBT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 6-UCSP<br/>In stock: 3334 pcs<br/><div>RFQ</div></div>          |  <div><b>MAX985EXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL R-R SC70-5<br/>In stock: 6932 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX985EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL R-R SOT23-5<br/>In stock: 4544 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX985ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: 89011 pcs<br/><div>RFQ</div></div>         |