



MAX986ESA+T

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | MAX986ESA+T                |
| Manufacturer/Brand: | Maxim Integrated           |
| Product description | IC COMPARATOR R-R 8-SOIC   |
|                     | 1.MAX986ESA+T.pdf          |
|                     | 2.MAX986ESA+T.pdf          |
| Datasheets:         | Lead free / RoHS Compliant |
| RoHs Status         |                            |
| Stock Condition     | 95322 pcs stock            |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of MAX986ESA+T

|                                   |                                                                       |
|-----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                       | MAX986ESA+T                                                           |
| MANUFACTURER                      | Maxim Integrated                                                      |
| DESCRIPTION                       | IC COMPARATOR R-R 8-SOIC                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE                | 95322 pcs                                                             |
| DATA SHEET                        | 1.MAX986ESA+T.pdf<br>2.MAX986ESA+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, Open-Drain, 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, Open-Drain, 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                  | MAX986                                                                |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX986ESA+T | MAX986ESA+T Distributor        | MAX986ESA+T Supplier             |
| MAX986ESA+T Price            | MAX986ESA+T Pictures           | MAX986ESA+T Image                |
| MAX986ESA+T PDF Datasheet    | MAX986ESA+T Download Datasheet | MAX986ESA+T Datasheet            |
| MAX986ESA+T Stock            | Buy MAX986ESA+T                | Buy Maxim Integrated MAX986ESA+T |
| Maxim Integrated MAX986ESA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX986ESA+T |                                |                                  |

Related Products

|                                                                                                                                                  |                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX9867EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX9867<br/>In stock: 1280 pcs</p> <p>RFQ</p>          | <p><b>MAX986ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: 6465 pcs</p> <p>RFQ</p>           |
| <p><b>MAX986EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R SC70-5<br/>In stock: 39163 pcs</p> <p>RFQ</p>       | <p><b>MAX986EXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL R-R SC70-5<br/>In stock: 6038 pcs</p> <p>RFQ</p>       |
| <p><b>MAX98705EWW+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP DGTL INPUT DHT WLP<br/>In stock: 3946 pcs</p> <p>RFQ</p>     | <p><b>MAX9867ETJ+TG3U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC STEREO AUD CODEC LP 32TQFN<br/>In stock: 66378 pcs</p> <p>RFQ</p> |
| <p><b>MAX9867ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC STEREO AUD CODEC LP 32TQFN<br/>In stock: 34305 pcs</p> <p>RFQ</p> | <p><b>MAX9867EWW+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC STEREO AUD CODEC LP 30WLP<br/>In stock: 77034 pcs</p> <p>RFQ</p>     |
| <p><b>MAX98721EWW+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AUDIO AMP CLASS D WLP<br/>In stock: 31281 pcs</p> <p>RFQ</p>     | <p><b>MAX986ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL R-R 8-SOIC<br/>In stock: 6241 pcs</p> <p>RFQ</p>         |
| <p><b>MAX986EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R SOT23-5<br/>In stock: 51530 pcs</p> <p>RFQ</p>      | <p><b>MAX986ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: 93366 pcs</p> <p>RFQ</p>           |