



MAX9053AEUB-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX9053AEUB-T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR DUAL 10-UMAX                                                                                   |
|                     |  1.MAX9053AEUB-T.pdf        |
|                     |  2.MAX9053AEUB-T.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 3587 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

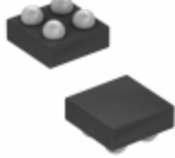
Specifications of MAX9053AEUB-T

|                                   |                                                                                                                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX9053AEUB-T                                                                                                                                                                                                      |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                       | IC COMPARATOR DUAL 10-UMAX                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE                | 3587 pcs                                                                                                                                                                                                           |
| DATA SHEET                        |  1.MAX9053AEUB-T.pdf<br> 2.MAX9053AEUB-T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                                                                                                                                      |
| VOLTAGE - INPUT OFFSET (MAX)      | 5mV @ 5V                                                                                                                                                                                                           |
| TYPE                              | with Voltage Reference                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE           | 10-uMAX                                                                                                                                                                                                            |
| SERIES                            | -                                                                                                                                                                                                                  |
| PROPAGATION DELAY (MAX)           | 450ns                                                                                                                                                                                                              |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                    | 10-TFSOP, 10-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 10-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                  | MAX9053                                                                                                                                                                                                            |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX9053AEUB-T | MAX9053AEUB-T Distributor        | MAX9053AEUB-T Supplier             |
| MAX9053AEUB-T Price            | MAX9053AEUB-T Pictures           | MAX9053AEUB-T Image                |
| MAX9053AEUB-T PDF Datasheet    | MAX9053AEUB-T Download Datasheet | MAX9053AEUB-T Datasheet            |
| MAX9053AEUB-T Stock            | Buy MAX9053AEUB-T                | Buy Maxim Integrated MAX9053AEUB-T |
| Maxim Integrated MAX9053AEUB-T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX9053AEUB-T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX9053AEUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 10-UMAX<br/>In stock: 6093 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX9052BEUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-UMAX<br/>In stock: 6097 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX9053BEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 10-UMAX<br/>In stock: 42558 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX9060EBS+TG45</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR SGL LP 4UCSP<br/>In stock: 70788 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX9052BEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-UMAX<br/>In stock: 45789 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX9053AEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 10-UMAX<br/>In stock: 48334 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX9053BEUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 10-UMAX<br/>In stock: 6546 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX9053BEUB-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 10-UMAX<br/>In stock: 6305 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX9060EBS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP SINGLE LP 4-UCSP<br/>In stock: 3459 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX9053BEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 10-UMAX<br/>In stock: 50780 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX9053AEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 10-UMAX<br/>In stock: 41368 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX9052BEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR DUAL 8-UMAX<br/>In stock: 51835 pcs</div> <div>RFQ</div>    |