



MAX944ESD+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX944ESD+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC COMPARATOR R-R 14-SOIC                                                                                    |
|                     |  1.MAX944ESD+T.pdf          |
|                     |  2.MAX944ESD+T.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 18187 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

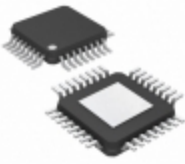
Specifications of MAX944ESD+T

|                                   |                                                                                                                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX944ESD+T                                                                                                                                                                                                    |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                       | IC COMPARATOR R-R 14-SOIC                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE                | 18187 pcs                                                                                                                                                                                                      |
| DATA SHEET                        |  1.MAX944ESD+T.pdf<br> 2.MAX944ESD+T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                                                                                                                                  |
| VOLTAGE - INPUT OFFSET (MAX)      | 2mV @ 5.5V                                                                                                                                                                                                     |
| TYPE                              | General Purpose                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                                                                                                                                                                                        |
| SERIES                            | -                                                                                                                                                                                                              |
| PROPAGATION DELAY (MAX)           | 80ns                                                                                                                                                                                                           |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                 |
| OUTPUT TYPE                       | CMOS, Push-Pull, 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                        | -                                                                                                                                                                                                              |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, Push-Pull, TTL 14-SOIC                                                                                                                                                        |
| CURRENT - QUIESCENT (MAX)         | 600µA                                                                                                                                                                                                          |
| CURRENT - OUTPUT (TYP)            | -                                                                                                                                                                                                              |
| CURRENT - INPUT BIAS (MAX)        | 0.15µA @ 5.5V                                                                                                                                                                                                  |
| CMRR, PSRR (TYP)                  | 81.94dB CMRR, 81.94dB PSRR                                                                                                                                                                                     |
| BASE PART NUMBER                  | MAX944                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX944ESD+T | MAX944ESD+T Distributor        | MAX944ESD+T Supplier             |
| MAX944ESD+T Price            | MAX944ESD+T Pictures           | MAX944ESD+T Image                |
| MAX944ESD+T PDF Datasheet    | MAX944ESD+T Download Datasheet | MAX944ESD+T Datasheet            |
| MAX944ESD+T Stock            | Buy MAX944ESD+T                | Buy Maxim Integrated MAX944ESD+T |
| Maxim Integrated MAX944ESD+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX944ESD+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX944CSD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 14-SOIC<br/>In stock: 22891 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX9450EVKIT</b><br/>Manufacturers: Microsemi<br/>Description: KIT EVALUATION MAX MAX9450<br/>In stock: 169 pcs</div><div>RFQ</div></div>            |
| <div><div><b>MAX944ESD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R QUAD 14-SOIC<br/>In stock: 6281 pcs</div><div>RFQ</div></div> | <div><div><b>MAX9450EHJ</b><br/>Manufacturers: Microsemi<br/>Description: IC CLOCK GENERATOR 32TQFP<br/>In stock: 6158 pcs</div><div>RFQ</div></div>              |
| <div><div><b>MAX9450EHJ+T</b><br/>Manufacturers: Microsemi<br/>Description: IC CLOCK GENERATOR W/VCXO 32TQFP<br/>In stock: 5270 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX944ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 14-SOIC<br/>In stock: 18047 pcs</div><div>RFQ</div></div>      |
| <div><div><b>MAX9450EHJ-T</b><br/>Manufacturers: Microsemi<br/>Description: IC CLOCK GENERATOR 32TQFP<br/>In stock: 4022 pcs</div><div>RFQ</div></div>            | <div><div><b>MAX944EPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 14-DIP<br/>In stock: 15920 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX944EPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD R-R LP 14-DIP<br/>In stock: 3893 pcs</div><div>RFQ</div></div> | <div><div><b>MAX944CSD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R QUAD 14-SOIC<br/>In stock: 2852 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX944ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD R-R LP 14SOIC<br/>In stock: 4643 pcs</div><div>RFQ</div></div> | <div><div><b>MAX9450EHJ+</b><br/>Manufacturers: Microsemi<br/>Description: IC CLOCK GENERATOR W/VCXO 32TQFP<br/>In stock: 5422 pcs</div><div>RFQ</div></div>      |