



MAX944CPD

|                     |                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX944CPD                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                        |
| Product description | IC COMPARATOR QUAD R-R LP 14-DIP                                                                        |
| Datasheets:         | <div><div>PDF</div><div>1.MAX944CPD.pdf</div></div> <div><div>PDF</div><div>2.MAX944CPD.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                         |
| Stock Condition     | 2829 pcs stock                                                                                          |
| Ship From           | Hong Kong                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX944CPD

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX944CPD                                                                                               |
| MANUFACTURER                      | Maxim Integrated                                                                                        |
| DESCRIPTION                       | IC COMPARATOR QUAD R-R LP 14-DIP                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                | 2829 pcs                                                                                                |
| DATA SHEET                        | <div><div>PDF</div><div>1.MAX944CPD.pdf</div></div> <div><div>PDF</div><div>2.MAX944CPD.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 5.5 V                                                                                           |
| VOLTAGE - INPUT OFFSET (MAX)      | 2mV @ 5.5V                                                                                              |
| TYPE                              | General Purpose                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 14-PDIP                                                                                                 |
| SERIES                            | -                                                                                                       |
| PROPAGATION DELAY (MAX)           | 80ns                                                                                                    |
| PACKAGING                         | Tube                                                                                                    |
| PACKAGE / CASE                    | 14-DIP (0.300", 7.62mm)                                                                                 |
| OUTPUT TYPE                       | CMOS, Push-Pull, TTL                                                                                    |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                                                              |
| NUMBER OF ELEMENTS                | 4                                                                                                       |
| MOUNTING TYPE                     | Through Hole                                                                                            |
| 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-PDIP                                                 |
| 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 MAX944CPD | MAX944CPD Distributor        | MAX944CPD Supplier             |
| MAX944CPD Price            | MAX944CPD Pictures           | MAX944CPD Image                |
| MAX944CPD PDF Datasheet    | MAX944CPD Download Datasheet | MAX944CPD Datasheet            |
| MAX944CPD Stock            | Buy MAX944CPD                | Buy Maxim Integrated MAX944CPD |
| Maxim Integrated MAX944CPD | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX944CPD |                              |                                |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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| <div><div></div><div><b>MAX944CSD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD 3V/5V 14-SOIC<br/>In stock: 20890 pcs</div><div>RFQ</div></div> | <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></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></div><div><b>MAX944CSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD 3V/5V 14-SOIC<br/>In stock: 5921 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX942EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-UMAX<br/>In stock: 28283 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX942EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-UMAX<br/>In stock: 29653 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>MAX942MSA/PR</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR HS LP RR<br/>In stock: 3135 pcs</div><div>RFQ</div></div>          | <div><div></div><div><b>MAX942EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-UMAX<br/>In stock: 2771 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div><b>MAX944CPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 14-DIP<br/>In stock: 18743 pcs</div><div>RFQ</div></div>         | <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></div><div><b>MAX942ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATR DUAL R-R 3/5V 8SOIC<br/>In stock: 2804 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX942MSA/PR-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR HS LP RR<br/>In stock: 2922 pcs</div><div>RFQ</div></div>      |