



MAX9108EUD+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX9108EUD+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC COMPAR LP QUAD 14-TSSOP                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX9108EUD+T.pdf</div> <div><div>PDF</div>2.MAX9108EUD+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 45595 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX9108EUD+T

|                                   |                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX9108EUD+T                                                                            |
| MANUFACTURER                      | Maxim Integrated                                                                        |
| DESCRIPTION                       | IC COMPAR LP QUAD 14-TSSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE                | 45595 pcs                                                                               |
| DATA SHEET                        | <div><div>PDF</div>1.MAX9108EUD+T.pdf</div> <div><div>PDF</div>2.MAX9108EUD+T.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 5.5 V                                                                           |
| VOLTAGE - INPUT OFFSET (MAX)      | 1.6mV @ 5V                                                                              |
| TYPE                              | General Purpose                                                                         |
| SUPPLIER DEVICE PACKAGE           | 14-TSSOP                                                                                |
| SERIES                            | -                                                                                       |
| PROPAGATION DELAY (MAX)           | 25ns                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                         |
| OUTPUT TYPE                       | 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                        | 2mV                                                                                     |
| DETAILED DESCRIPTION              | Comparator General Purpose TTL 14-TSSOP                                                 |
| CURRENT - QUIESCENT (MAX)         | 700µA                                                                                   |
| CURRENT - OUTPUT (TYP)            | -                                                                                       |
| CURRENT - INPUT BIAS (MAX)        | 0.125µA @ 5V                                                                            |
| CMRR, PSRR (TYP)                  | 86.02dB CMRR, 86.02dB PSRR                                                              |
| BASE PART NUMBER                  | MAX9108                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX9108EUD+T | MAX9108EUD+T Distributor        | MAX9108EUD+T Supplier             |
| MAX9108EUD+T Price            | MAX9108EUD+T Pictures           | MAX9108EUD+T Image                |
| MAX9108EUD+T PDF Datasheet    | MAX9108EUD+T Download Datasheet | MAX9108EUD+T Datasheet            |
| MAX9108EUD+T Stock            | Buy MAX9108EUD+T                | Buy Maxim Integrated MAX9108EUD+T |
| Maxim Integrated MAX9108EUD+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX9108EUD+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX9108EUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR LP QUAD 14-TSSOP<br/>In stock: 5907 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX9109ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR LP SGL 8-SOIC<br/>In stock: 7032 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>MAX9109EUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPAR LP SGL SOT23-6<br/>In stock: 55236 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>MAX9108EUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPAR LP QUAD 14-TSSOP<br/>In stock: 47557 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>MAX9108ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPAR LP QUAD 14-SOIC<br/>In stock: 46065 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>MAX9109ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPAR LP SNGL 8-SOIC<br/>In stock: 85821 pcs<br/><div>RFQ</div></div></div>      |
| <div><div></div><div><b>MAX9109EUD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR LP SGL SOT23-6<br/>In stock: 6572 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX9108ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR LP QUAD 14-SOIC<br/>In stock: 3335 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX9109ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR LP SGL 8-SOIC<br/>In stock: 3965 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX9108ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPAR LP QUAD 14-SOIC<br/>In stock: 58004 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>MAX9109ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPAR LP SNGL 8-SOIC<br/>In stock: 113284 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX9108ESD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR LP QUAD 14-SOIC<br/>In stock: 5809 pcs<br/><div>RFQ</div></div></div> |