



MAX942MSA/PR-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX942MSA/PR-T                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC COMPARATOR HS LP RR                                                                                               |
|                     |  1.MAX942MSA/PR-T.pdf               |
|                     |  2.MAX942MSA/PR-T.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2922 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX942MSA/PR-T

|                                   |                                                                                                                                                                                                                      |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX942MSA/PR-T                                                                                                                                                                                                       |
| MANUFACTURER                      | Maxim Integrated                                                                                                                                                                                                     |
| DESCRIPTION                       | IC COMPARATOR HS LP RR                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE                | 2922 pcs                                                                                                                                                                                                             |
| DATA SHEET                        |  1.MAX942MSA/PR-T.pdf<br> 2.MAX942MSA/PR-T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 11 V, ±1.25 V ~ 5.5 V                                                                                                                                                                                        |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5V                                                                                                                                                                                                            |
| TYPE                              | General Purpose                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                                                                                                               |
| SERIES                            | -                                                                                                                                                                                                                    |
| PROPAGATION DELAY (MAX)           | 12µs                                                                                                                                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                        |
| OUTPUT TYPE                       | CMOS, TTL                                                                                                                                                                                                            |
| OPERATING TEMPERATURE             | -55°C ~ 125°C                                                                                                                                                                                                        |
| NUMBER OF ELEMENTS                | 1                                                                                                                                                                                                                    |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| HYSTERESIS                        | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, TTL 8-SOIC                                                                                                                                                                          |
| CURRENT - QUIESCENT (MAX)         | 3.2µA                                                                                                                                                                                                                |
| CURRENT - OUTPUT (TYP)            | -                                                                                                                                                                                                                    |
| CURRENT - INPUT BIAS (MAX)        | -                                                                                                                                                                                                                    |
| CMRR, PSRR (TYP)                  | -                                                                                                                                                                                                                    |
| BASE PART NUMBER                  | MAX942                                                                                                                                                                                                               |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX942MSA/PR-T | MAX942MSA/PR-T Distributor        | MAX942MSA/PR-T Supplier             |
| MAX942MSA/PR-T Price            | MAX942MSA/PR-T Pictures           | MAX942MSA/PR-T Image                |
| MAX942MSA/PR-T PDF Datasheet    | MAX942MSA/PR-T Download Datasheet | MAX942MSA/PR-T Datasheet            |
| MAX942MSA/PR-T Stock            | Buy MAX942MSA/PR-T                | Buy Maxim Integrated MAX942MSA/PR-T |
| Maxim Integrated MAX942MSA/PR-T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX942MSA/PR-T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX942ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR R-R 8-SOIC<br/>In stock: 28639 pcs<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</div></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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX944CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD R-R LP 14-DIP<br/>In stock: 2829 pcs<br/><div>RFQ</div></div>   |