



Maxim Integrated



DS2431P+

|                     |                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS2431P+                                                                                                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                     |
| Product description | IC EEPROM 1K 1WIRE 6TSOC                                                                                                                                                                             |
| Datasheets:         |  1.DS2431P+.pdf<br> 2.DS2431P+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                         |
| Stock Condition     | 53680 pcs stock                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS2431P+

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS2431P+                                                                                                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                         |
| DESCRIPTION                      | IC EEPROM 1K 1WIRE 6TSOC                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 53680 pcs                                                                                                                                                                                                |
| DATA SHEET                       |  1.DS2431P+.pdf<br> 2.DS2431P+.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                        |
| VOLTAGE - SUPPLY                 | -                                                                                                                                                                                                        |
| TECHNOLOGY                       | EEPROM                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 6-TSOC                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 6-LSOJ (0.148", 3.76mm Width)                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                            |
| MEMORY TYPE                      | Non-Volatile                                                                                                                                                                                             |
| MEMORY SIZE                      | 1Kb (256 x 4)                                                                                                                                                                                            |
| MEMORY INTERFACE                 | 1-Wire®                                                                                                                                                                                                  |
| MEMORY FORMAT                    | EEPROM                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                               |
| DETAILED DESCRIPTION             | EEPROM Memory IC 1Kb (256 x 4) 1-Wire® 2µs 6-TSOC                                                                                                                                                        |
| BASE PART NUMBER                 | DS2431                                                                                                                                                                                                   |
| ACCESS TIME                      | 2µs                                                                                                                                                                                                      |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DS2431P+ | DS2431P+ Distributor        | DS2431P+ Supplier             |
| DS2431P+ Price            | DS2431P+ Pictures           | DS2431P+ Image                |
| DS2431P+ PDF Datasheet    | DS2431P+ Download Datasheet | DS2431P+ Datasheet            |
| DS2431P+ Stock            | Buy DS2431P+                | Buy Maxim Integrated DS2431P+ |
| Maxim Integrated DS2431P+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DS2431P+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                 |
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|  <div><b>DS2431GA+U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 2SFN<br/>In stock: 4933 pcs<br/><div>RFQ</div></div>           |  <div><b>DS2431P-A1+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TSOC<br/>In stock: 55977 pcs<br/><div>RFQ</div></div>     |
|  <div><b>DS2431G+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1KBIT 1WIRE 2SFN<br/>In stock: 100713 pcs<br/><div>RFQ</div></div> |  <div><b>DS2431GA+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 2SFN<br/>In stock: 101486 pcs<br/><div>RFQ</div></div> |
|  <div><b>DS2431P-A1+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TSOC<br/>In stock: 28130 pcs<br/><div>RFQ</div></div>        |  <div><b>DS2431G+W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 2SFN<br/>In stock: 40799 pcs<br/><div>RFQ</div></div>         |
|  <div><b>DS2431GB+U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 2SFN<br/>In stock: 6388 pcs<br/><div>RFQ</div></div>           |  <div><b>DS2431P+W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TSOC<br/>In stock: 2784 pcs<br/><div>RFQ</div></div>         |
|  <div><b>DS2431Q+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TDFN<br/>In stock: 105409 pcs<br/><div>RFQ</div></div>   |  <div><b>DS2431P+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TSOC<br/>In stock: 125294 pcs<br/><div>RFQ</div></div> |
|  <div><b>DS2431GB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 2SFN<br/>In stock: 121556 pcs<br/><div>RFQ</div></div>         |  <div><b>DS2431Q+U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TDFN<br/>In stock: 3422 pcs<br/><div>RFQ</div></div>         |