



Maxim Integrated

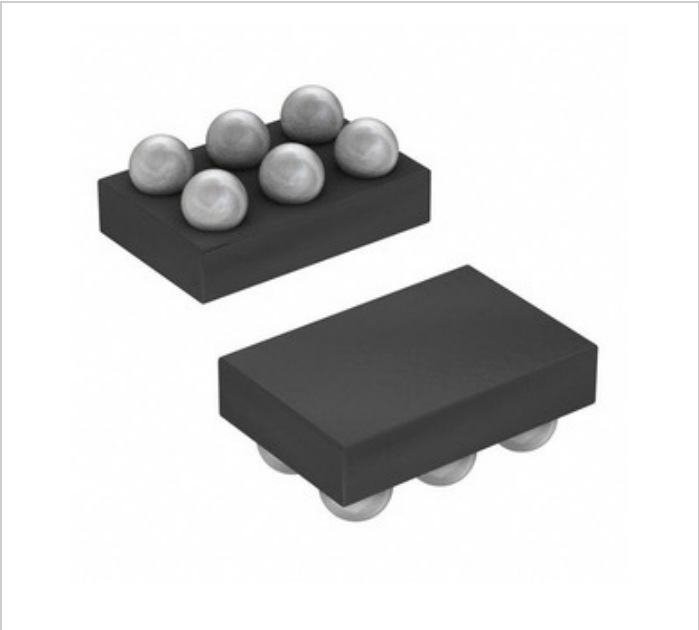


Image may be representation. See specifications for product details.

DS2431X+

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS2431X+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                               |
| Product description | IC EEPROM 1K 1WIRE 6UCSPR                                                                                      |
| Datasheets:         |  <a href="#">DS2431X+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of DS2431X+

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS2431X+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                 |
| DESCRIPTION                      | IC EEPROM 1K 1WIRE 6UCSPR                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       |  <a href="#">DS2431X+.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                |
| VOLTAGE - SUPPLY                 | -                                                                                                                |
| TECHNOLOGY                       | EEPROM                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 6-UCSPR (1.68x1.68)                                                                                              |
| SERIES                           | -                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 6-WFBGA, CSPBGA                                                                                                  |
| 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-UCSPR (1.68x1.68)                                                   |
| BASE PART NUMBER                 | DS2431                                                                                                           |
| ACCESS TIME                      | 2μs                                                                                                              |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DS2431X+ | DS2431X+ Distributor        | DS2431X+ Supplier             |
| DS2431X+ Price            | DS2431X+ Pictures           | DS2431X+ Image                |
| DS2431X+ PDF Datasheet    | DS2431X+ Download Datasheet | DS2431X+ Datasheet            |
| DS2431X+ Stock            | Buy DS2431X+                | Buy Maxim Integrated DS2431X+ |
| Maxim Integrated DS2431X+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DS2431X+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DS2431Q+U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TDFN<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DS2431P+W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TSOC<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DS2432X-S+TW</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 8UCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>DS2431X-S+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6UCSPR<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>DS2431P-A1+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6TSOC<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>DS2431X+U</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6UCSPR<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>DS2431X-S+TW</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 1K 1WIRE 6UCSPR<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>DS2433-Z01</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 4K 1WIRE TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>DS2433+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC EEPROM 4K 1WIRE TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div>        |