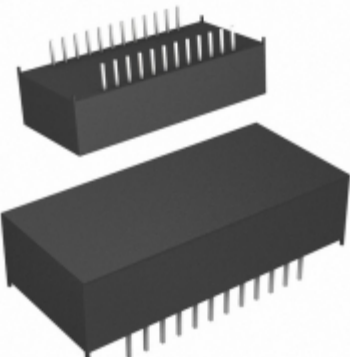


DS1220AD-120



Part Number: [DS1220AD-120](#)

Manufacturer: [Maxim Integrated](#)

Description: IC NVSRAM 16K PARALLEL 24EDIP

Data sheet:  [DS1220AB, AD](#)

RoHS Status: Contains lead / RoHS non-compliant

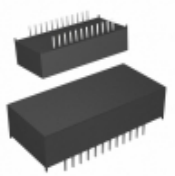
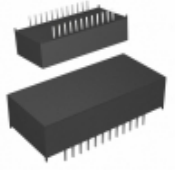
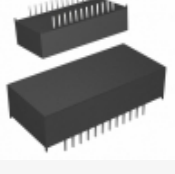
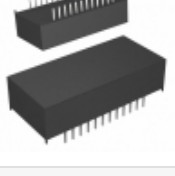
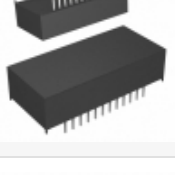
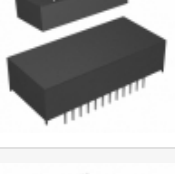
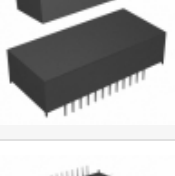
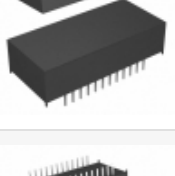
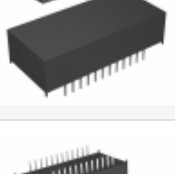
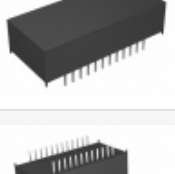
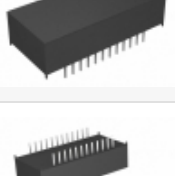
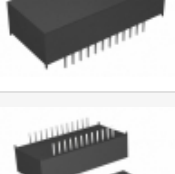
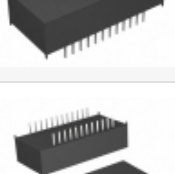
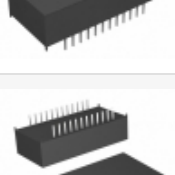
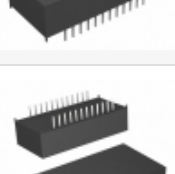
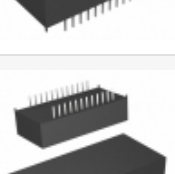
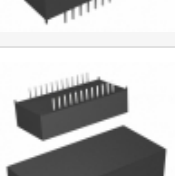
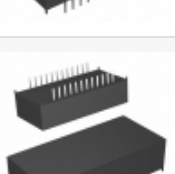
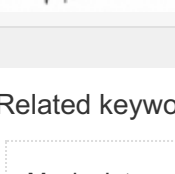
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DS1220AD-120 with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                           |                                |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | DS1220AD-120                                                              | Manufacturer                   | <a href="#">Maxim Integrated</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC NVSRAM 16K PARALLEL 24EDIP                                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6044 pcs                                                                  | Data sheet                     | <a href="#">DS1220AB, AD</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                 | Write Cycle Time - Word, Page  | 120ns                              |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4.5 V ~ 5.5 V                                                             | Technology                     | NVSRAM (Non-Volatile SRAM)         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                   | 24-EDIP                                                                   | Series                         | -                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tube                                                                      | Package / Case                 | 24-DIP Module (0.600", 15.24mm)    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0°C ~ 70°C (TA)                                                           | Mounting Type                  | Through Hole                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                             | Memory Type                    | Non-Volatile                       |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16Kb (2K x 8)                                                             | Memory Interface               | Parallel                           |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                             | NVSRAM                                                                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | NVSRAM (Non-Volatile SRAM) Memory IC 16Kb (2K x 8) Parallel 120ns 24-EDIP | Base Part Number               | DS1220A                            |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                               | 120ns                                                                     |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 6044 pieces of Maxim Integrated DS1220AD-120 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                           |                                |                                    |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                 |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">DS1220Y-120+</a><br>Description: IC NVSRAM 16K PARALLEL 24DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AB-150IND+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-200+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AB-200+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-120+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AB-200IND+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-150</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-100</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220Y-100IND+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-200IND+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-200</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AB-150IND</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-200IND</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-100IND</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-150+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AB-150+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-100+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AB-200IND</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220Y-100+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1220AD-100IND+</a><br>Description: IC NVSRAM 16K PARALLEL 24EDIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for DS1220AD-120 |                          |                       |                    |
|-----------------------------------|--------------------------|-----------------------|--------------------|
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| DS1220AD-120 download datasheet   | DS1220AD-120 datasheet   | DS1220AD-120 stock    | buy DS1220AD-120   |
| Maxim Integrated DS1220AD-120     |                          |                       |                    |