

DS1338U-33



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See Product Specifications for product details.  
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Part Number: [DS1338U-33](#)

Manufacturer: [Maxim Integrated](#)

Description: IC RTC CLK/CALENDAR I2C 8-USOP

Data sheet:  [DS1338](#)

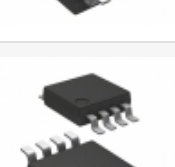
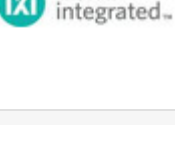
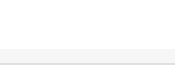
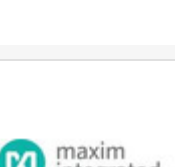
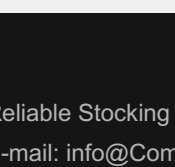
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                    |                                  |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | DS1338U-33                                                                                                         | Manufacturer                     | <a href="#">Maxim Integrated</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC RTC CLK/CALENDAR I2C 8-USOP                                                                                     | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4289 pcs                                                                                                           | Data sheet                       | <a href="#">DS1338</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                                                          | Voltage - Supply, Battery        | 1.3 V ~ 3.7 V                         |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 V ~ 5.5 V                                                                                                        | Type                             | Clock/Calendar                        |
| Time Format                                                                                                                                                                                                                                                                                                                                                                                                                                             | HH:MM:SS (12/24 hr)                                                                                                | Supplier Device Package          | 8-uMAX                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                                  | Packaging                        | Tube                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                             | Operating Temperature            | -40°C ~ 85°C                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                             | 56B                                                                                                                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant    |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                               | I <sup>2</sup> C, 2-Wire Serial                                                                                    | Features                         | Leap Year, NVSRAM, Square Wave Output |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | Real Time Clock (RTC) IC Clock/Calendar 56B I <sup>2</sup> C, 2-Wire Serial 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Date Format                      | YY-MM-DD-dd                           |
| Current - Timekeeping (Max)                                                                                                                                                                                                                                                                                                                                                                                                                             | 125µA ~ 200µA @ 3.63V ~ 5.5V                                                                                       | Base Part Number                 | DS1338                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4289 pieces of Maxim Integrated DS1338U-33 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="#">DS1338Z-18+T&amp;R</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1338U-3</a><br>Description: IC RTC CLK/CALENDAR I2C 8-USOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1338Z-33</a><br>Description: IC RTC CLK/CALENDAR I2C 8-SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1338C-18#</a><br>Description: IC RTC CLK/CALENDAR I2C 16-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1338C-3#</a><br>Description: IC RTC CLK/CALENDAR I2C 16-SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1338U-33+T&amp;R</a><br>Description: IC RTC CLK/CALENDAR I2C 8-USOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1338U-33/T&amp;R</a><br>Description: IC RTC CLK/CALENDAR I2C 8-USOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1338U-18</a><br>Description: IC RTC CLK/CALENDAR I2C 8-USOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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| Related keywords for DS1338U-33 |                        |                     |                  |
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| Maxim Integrated DS1338U-33     | DS1338U-33 distributor | DS1338U-33 supplier | DS1338U-33 price |
| DS1338U-33 download datasheet   | DS1338U-33 datasheet   | DS1338U-33 stock    | buy DS1338U-33   |
| Maxim Integrated DS1338U-33     |                        |                     |                  |