




Maxim Integrated

## DS1308U-18+T

Part Number:	DS1308U-18+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC RTC CLK/CALENDAR I2C 8-UMAX
Datasheets:	<a href="#">DS1308U-18+T.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of DS1308U-18+T

PART NUMBER	DS1308U-18+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">DS1308U-18+T.pdf</a>
VOLTAGE - SUPPLY, BATTERY	1.3 V ~ 5.5 V
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PACKAGING	Tape & Reel (TR)
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
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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)	100µA @ 200µA @ 1.89V ~ 5.5V
BASE PART NUMBER	DS1308

### Related Tags

<a href="#">Maxim Integrated DS1308U-18+T</a>	<a href="#">DS1308U-18+T Distributor</a>	<a href="#">DS1308U-18+T Supplier</a>
<a href="#">DS1308U-18+T Price</a>	<a href="#">DS1308U-18+T Pictures</a>	<a href="#">DS1308U-18+T Image</a>
<a href="#">DS1308U-18+T PDF Datasheet</a>	<a href="#">DS1308U-18+T Download Datasheet</a>	<a href="#">DS1308U-18+T Datasheet</a>
<a href="#">DS1308U-18+T Stock</a>	<a href="#">Buy DS1308U-18+T</a>	<a href="#">Buy Maxim Integrated DS1308U-18+T</a>
<a href="#">Maxim Integrated DS1308U-18+T</a>	<a href="#">Maxim Integrated Supplier</a>	<a href="#">Maxim Integrated Distributor</a>
<a href="#">Maxim Integrated DS1308U-18+T</a>		

### Related Products

 <p><b>DS1307ZN/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1307ZN</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1307ZN+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1307ZN+T&amp;R/C02</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1308U-33+T</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1312+</b> Manufacturers: Maxim Integrated Description: IC CONTROLLER NV BW &amp; RST 8DIP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1308U-3+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1307ZN+T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1312</b> Manufacturers: Maxim Integrated Description: IC CONTROLLER NV BW &amp; RST 8-DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1308U-3+T</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1308U-33+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1308U-18+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: Out stock <a href="#">RFQ</a></p>

