




Maxim Integrated

## DS1302SN-16/T&R

Part Number:	DS1302SN-16/T&R
Manufacturer/Brand:	Maxim Integrated
Product description:	IC RTC CLK/CALENDAR SER 16-SOIC
Datasheets:	<a href="#">DS1302SN-16/T&amp;R.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


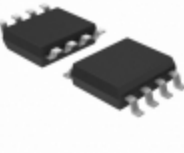

### Specifications of DS1302SN-16/T&R

PART NUMBER	DS1302SN-16/T&R
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR SER 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">DS1302SN-16/T&amp;R.pdf</a>
VOLTAGE - SUPPLY, BATTERY	2 V ~ 5.5 V
VOLTAGE - SUPPLY	2 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	31B
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	3-Wire Serial
FEATURES	Leap Year, NVSRAM, Trickle-Charger
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 31B 3-Wire Serial 16-SOIC (0.295", 7.50mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	0.3µA ~ 1µA @ 2V ~ 5V
BASE PART NUMBER	DS1302

### Related Tags

Maxim Integrated DS1302SN-16/T&R	DS1302SN-16/T&R Distributor	DS1302SN-16/T&R Supplier
DS1302SN-16/T&R Price	DS1302SN-16/T&R Pictures	DS1302SN-16/T&R Image
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### Related Products

 <p><b>DS1302Z</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1302S-16/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 16-SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1302Z+T&amp;R/C07</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1302SN</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1302Z+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1302SN-16</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 16-SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1302SN+T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1302SN+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: 785 pcs <a href="#">RFQ</a></p>
 <p><b>DS1302S/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1302Z+T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DS1302SN/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DS1302Z/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR SER 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>