




Maxim Integrated

## DS1501WE+T&R

Part Number:	DS1501WE+T&R
Manufacturer/Brand:	Maxim Integrated
Product description:	IC RTC CLK/CALENDAR PAR 28-TSOP
Datasheets:	<a href="#">PDF DS1501WE+T&amp;R.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 DS1501WE+T&R

PART NUMBER	DS1501WE+T&R
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR PAR 28-TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF DS1501WE+T&amp;R.pdf</a>
VOLTAGE - SUPPLY, BATTERY	2.5 V ~ 3.7 V
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (24 hr)
SUPPLIER DEVICE PACKAGE	28-TSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.465", 11.80mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY SIZE	256B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FEATURES	Alarm, Leap Year, NVSRAM, Square Wave Output, Watchdog Timer, Y2K
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 256B Parallel 28-TSSOP (0.465", 11.80mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	4mA @ 3V ~ 3.6V
BASE PART NUMBER	DS1501

### Related Tags

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### Related Products

 <p><b>DS1501WN</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 28-DIP In stock: 4596 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DS1501WN+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 28-DIP In stock: 12228 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DS1501-7ER</b> Manufacturers: Bel Description: DC/DC CONVERTER 15V 96W In stock: 5072 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DS1501WE/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 28-TSOP In stock: 18117 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DS1501W</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 28-DIP In stock: 4632 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DS1501WE</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 28-TSOP In stock: 4960 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DS1501WEN+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 28-TSOP In stock: 5174 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DS1501WEN/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC WDOG Y2K 3.3V IND 28-TSOP In stock: 5935 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>DS1501WE+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 28-TSOP In stock: 5603 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DS1501WEN+T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 28-TSOP In stock: 5250 pcs</p> <p><a href="#">RFQ</a></p>