

DS1501YE Information


For Reference Only

Part Number [DS1501YE](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR PAR 28-TSOP
Package 28-TSSOP (0.465", 11.80mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


DS1501YE Specifications

Manufacturer Part Number	DS1501YE
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Clock/Timing - Real Time Clocks
Package	28-TSSOP (0.465", 11.80mm Width)
Series	-
Type	Clock/Calendar
Features	Alarm, Leap Year, NVSRAM, Square Wave Output, Watchdog Timer, Y2K
Memory Size	256B
Time Format	HH:MM:SS (24 hr)
Date Format	YY-MM-DD-dd
Interface	Parallel
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Supply, Battery	2.5 V ~ 3.7 V
Current - Timekeeping (Max)	5mA @ 4.5V ~ 5.5V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	28-TSSOP (0.465", 11.80mm Width)
Supplier Device Package	28-TSOP

[Report errors?](#)

DS1501YE Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DS1501YE Payment Methods



DS1501YE Shipping Methods



If you have any question about DS1501YE, please do not hesitate to contact us!

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