

# **DS1687-5**

### **DS1687-5 Information**



For Reference Only

Part Number	DS1687-5
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Clock/Timing - Real Time Clocks
Description	IC RTC CLK/CALENDAR PAR 24-EDIP
Package	24-DIP Module (0.600", 15.24mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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.



## **DS1687-5** Specifications

Manufacturer Part Number	DS1687-5
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Clock/Timing - Real Time Clocks
Package	24-DIP Module (0.600", 15.24mm)
Series	-
Туре	Clock/Calendar
Features	Alarm, NVSRAM, Square Wave Output, Y2K
Memory Size	242B
Time Format	HH:MM:SS (12/24 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)	3mA @ 5V
Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$
Mounting Type	Through Hole
Package / Case	24-DIP Module (0.600", 15.24mm)
Supplier Device Package	24-EDIP
	Report errors?

#### **DS1687-5** 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.

#### **ICE** Service Guarantees We guarantee 100% cu

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about DS1687-5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com