



Image may be representation.  
See specifications for product details.

### DS1687-3+

Part Number: **DS1687-3+**  
 Product Description: IC RTC CLK/CALENDAR PAR 24-EDIP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [DS1687-3+.pdf](#)

Manufacturer/Brand: Maxim Integrated  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	DS1687-3+	<b>Manufacturer</b>	Maxim Integrated
<b>Description</b>	IC RTC CLK/CALENDAR PAR 24-EDIP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">DS1687-3+.pdf</a>		
<b>Voltage - Supply, Battery</b>	2.5 V ~ 3.7 V	<b>Voltage - Supply</b>	2.7 V ~ 3.7 V
<b>Type</b>	Clock/Calendar	<b>Time Format</b>	HH:MM:SS (12/24 hr)
<b>Supplier Device Package</b>	24-EDIP	<b>Series</b>	-
<b>Packaging</b>	Tube	<b>Package / Case</b>	24-DIP Module (0.600", 15.24mm)
<b>Other Names</b>	DS16873	<b>Operating Temperature</b>	0°C ~ 70°C
<b>Mounting Type</b>	Through Hole	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Memory Size</b>	242B	<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Interface</b>	Parallel
<b>Features</b>	Alarm, NVSRAM, Square Wave Output, Y2K	<b>Detailed Description</b>	Real Time Clock (RTC) IC Clock/Calendar 242B Parallel 24-DIP Module (0.600", 15.24mm)
<b>Date Format</b>	YY-MM-DD-dd	<b>Current - Timekeeping (Max)</b>	2mA @ 3V
<b>Base Part Number</b>	DS1687		

#### Related Products

 <b>DS1685SN-5+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-SOIC Download: <a href="#">DS1685SN-5+.pdf</a> <a href="#">RFQ</a>	 <b>DS1687-5IND+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-EDIP Download: <a href="#">DS1687-5IND+.pdf</a> <a href="#">RFQ</a>
 <b>DS1685SN-5+T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-SOIC Download: <a href="#">DS1685SN-5+T&amp;R.pdf</a> <a href="#">RFQ</a>	 <b>DS1687-5+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-EDIP Download: <a href="#">DS1687-5+.pdf</a> <a href="#">RFQ</a>
 <b>DS1687-5</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-EDIP Download: <a href="#">DS1687-5.pdf</a> <a href="#">RFQ</a>	 <b>DS1685SN-5/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC RTC 5V 64-BIT Y2KC IND 24SOIC Download: <a href="#">DS1685SN-5/T&amp;R.pdf</a> <a href="#">RFQ</a>
 <b>DS1687-5IND</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-EDIP Download: <a href="#">DS1687-5IND.pdf</a> <a href="#">RFQ</a>	 <b>DS1687-3IND</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-EDIP Download: <a href="#">DS1687-3IND.pdf</a> <a href="#">RFQ</a>
 <b>DS1685SN-3+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-SOIC Download: <a href="#">DS1685SN-3+.pdf</a> <a href="#">RFQ</a>	 <b>DS1685SN-5</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-SOIC Download: <a href="#">DS1685SN-5.pdf</a> <a href="#">RFQ</a>
 <b>DS1687-3</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-EDIP Download: <a href="#">DS1687-3.pdf</a> <a href="#">RFQ</a>	 <b>DS1687-3IND+</b> Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR PAR 24-EDIP Download: <a href="#">DS1687-3IND+.pdf</a> <a href="#">RFQ</a>

#### Related tags

- Maxim Integrated DS1687-3+
- DS1687-3+ Price
- DS1687-3+ PDF Datasheet
- DS1687-3+ Stock
- Maxim Integrated DS1687-3+
- Maxim Integrated DS1687-3+
- DS1687-3+ Distributor
- DS1687-3+ Pictures
- DS1687-3+ Download Datasheet
- Buy DS1687-3+
- Maxim Integrated Supplier
- DS1687-3+ Supplier
- DS1687-3+ Image
- DS1687-3+ Datasheet
- Buy Maxim Integrated DS1687-3+
- Maxim Integrated Distributor