



Image may be representation.  
See specifications for product details.

### DS14285S+

Part Number: **DS14285S+**  
 Product Description: IC RTC CLK/CALENDAR PAR 24-SOIC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [DS14285S+.pdf](#)

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

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#### Product details

<b>Part Number</b>	DS14285S+	<b>Manufacturer</b>	Maxim Integrated
<b>Description</b>	IC RTC CLK/CALENDAR PAR 24-SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">DS14285S+.pdf</a>		
<b>Voltage - Supply, Battery</b>	2.5 V ~ 3.6 V	<b>Voltage - Supply</b>	4.5 V ~ 5.5 V
<b>Type</b>	Clock/Calendar	<b>Time Format</b>	HH:MM:SS (12/24 hr)
<b>Supplier Device Package</b>	24-SOIC	<b>Series</b>	-
<b>Packaging</b>	Tube	<b>Package / Case</b>	24-SOIC (0.295", 7.50mm Width)
<b>Operating Temperature</b>	0°C ~ 70°C	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Memory Size</b>	114B
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Interface</b>	Parallel
<b>Features</b>	Alarm, Daylight Savings, Leap Year, NVSRAM, Square Wave Output	<b>Detailed Description</b>	Real Time Clock (RTC) IC Clock/Calendar 114B Parallel 24-SOIC (0.295", 7.50mm Width)
<b>Date Format</b>	YY-MM-DD-dd	<b>Current - Timekeeping (Max)</b>	0.5µA @ 4.5V ~ 5.5V
<b>Base Part Number</b>	DS14285		

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<p><b>DS14285Q+</b>                  Manufacturers: Maxim Integrated                  Description: IC RTC CLK/CALENDAR PAR 28-PLCC                  Download: <a href="#">DS14285Q+.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>DS14285SN+</b>                  Manufacturers: Maxim Integrated                  Description: IC RTC CLK/CALENDAR PAR 24-SOIC                  Download: <a href="#">DS14285SN+.pdf</a></p> <p><a href="#">RFQ</a></p>
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