

DS1307ZN



Part Number: [DS1307ZN](#)

Manufacturer: [Maxim Integrated](#)

Description: IC RTC CLK/CALENDAR I2C 8-SOIC

Data sheet:  [DS1307](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DS1307ZN	Manufacturer	Maxim Integrated
Description	IC RTC CLK/CALENDAR I2C 8-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5145 pcs	Data sheet	DS1307
Category	Integrated Circuits (ICs)	Voltage - Supply, Battery	2 V ~ 3.5 V
Voltage - Supply	4.5 V ~ 5.5 V	Type	Clock/Calendar
Time Format	HH:MM:SS (12/24 hr)	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Memory Size	56B	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Interface	I ² C, 2-Wire Serial	Features	Leap Year, NVSRAM, Square Wave Output
Detailed Description	Real Time Clock (RTC) IC Clock/Calendar 56B I ² C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)	Date Format	YY-MM-DD-dd
Current - Timekeeping (Max)	200µA @ 5V	Base Part Number	DS1307
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	Part#: DS1307N Description: IC RTC CLK/CALENDAR I2C 8-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DS1308U-33+ Description: IC RTC CLK/CALENDAR I2C 8-UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DS1308U-3+T Description: IC RTC CLK/CALENDAR I2C 8-UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DS1307Z+ Description: IC RTC CLK/CALENDAR I2C 8-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DS1307 Description: IC RTC CLK/CALENDAR I2C 8-DIP	Manufacturers: Maxim Integrated	RFQ
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	Part#: DS1308U-18+ Description: IC RTC CLK/CALENDAR I2C 8-UMAX	Manufacturers: Maxim Integrated	RFQ
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	Part#: DS1308U-18+T Description: IC RTC CLK/CALENDAR I2C 8-UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DS1307Z Description: IC RTC CLK/CALENDAR I2C 8-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DS1308U-33+T Description: IC RTC CLK/CALENDAR I2C 8-UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DS1307N+ Description: IC RTC CLK/CALENDAR I2C 8-DIP	Manufacturers: Maxim Integrated	RFQ
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