

DS1501YSN



Part Number: [DS1501YSN](#)

Manufacturer: [Maxim Integrated](#)

Description: IC RTC CLK/CALENDAR PAR 28-SOIC

Data sheet:  [DS1501, 11](#)

RoHs Status: Contains lead / RoHS non-compliant

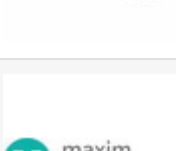
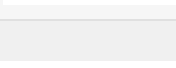
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PRODUCT PARAMETER			
Part Number	DS1501YSN	Manufacturer	Maxim Integrated
Description	IC RTC CLK/CALENDAR PAR 28-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4375 pcs	Data sheet	DS1501, 11
Category	Integrated Circuits (ICs)	Voltage - Supply, Battery	2.5 V ~ 3.7 V
Voltage - Supply	4.5 V ~ 5.5 V	Type	Clock/Calendar
Time Format	HH:MM:SS (24 hr)	Supplier Device Package	28-SOIC
Series	-	Packaging	Tube
Package / Case	28-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Memory Size	256B	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Interface	Parallel	Features	Alarm, Leap Year, NVSRAM, Square Wave Output, Watchdog Timer, Y2K
Detailed Description	Real Time Clock (RTC) IC Clock/Calendar 256B Parallel 28-SOIC (0.295", 7.50mm Width)	Date Format	YY-MM-DD-dd
Current - Timekeeping (Max)	5mA @ 4.5V ~ 5.5V	Base Part Number	DS1501
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	Part#: DS1501YSN+ Description: IC RTC CLK/CALENDAR PAR 28-SOIC	Manufacturers: Maxim Integrated	RFQ
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