

maxim
integrated

Maxim Integrated



Part Number:	DS1307ZN/T&R
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR I2C 8-SOIC
Datasheets:	 DS1307ZN/T&R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2728 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS1307ZN/T&R

PART NUMBER	DS1307ZN/T&R
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2728 pcs
DATA SHEET	 DS1307ZN/T&R.pdf
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	Tape & Reel (TR)
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	I²C, 2-Wire Serial
FEATURES	Leap Year, NVSRAM, Square Wave Output
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 56B I²C, 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

Related Tags

Maxim Integrated DS1307ZN/T&R	DS1307ZN/T&R Distributor	DS1307ZN/T&R Supplier
DS1307ZN/T&R Price	DS1307ZN/T&R Pictures	DS1307ZN/T&R Image
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Related Products

 DS1308U-18+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: 27284 pcs RFQ	 DS1308U-3+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: 39725 pcs RFQ
 DS1307Z+T&R/C01 Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 61318 pcs RFQ	 DS1308U-3+T Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: 64223 pcs RFQ
 DS1307ZN+T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 62624 pcs RFQ	 DS1308U-18+T Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-UMAX In stock: 50156 pcs RFQ
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