



DS3231MZ/V+T

Part Number:	DS3231MZ/V+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR I2C 8-SOIC
Datasheets:	1.DS3231MZ/V+T.pdf 2.DS3231MZ/V+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS3231MZ/V+T

PART NUMBER	DS3231MZ/V+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DS3231MZ/V+T.pdf 2.DS3231MZ/V+T.pdf
VOLTAGE - SUPPLY, BATTERY	2.3 V ~ 5.5 V
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DS3231MZ/V+T-ND DS3231MZ/V+TTR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, Leap Year, Square Wave Output
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	130µA ~ 200µA @ 3.63V ~ 5.5V
BASE PART NUMBER	DS3231

Related Tags

Maxim Integrated DS3231MZ/V+T	DS3231MZ/V+T Distributor	DS3231MZ/V+T Supplier
DS3231MZ/V+T Price	DS3231MZ/V+T Pictures	DS3231MZ/V+T Image
DS3231MZ/V+T PDF Datasheet	DS3231MZ/V+T Download Datasheet	DS3231MZ/V+T Datasheet
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 DS3231MZ/V+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ	 DS3231MZ+TRL Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ
 DS3231MEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR DS3231M In stock: 1 pcs RFQ	 DS3231S/T&R Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 16-SOIC In stock: Out stock RFQ
 DS3231S Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 16-SOIC In stock: Out stock RFQ	 DS3231S# Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 16-SOIC In stock: Out stock RFQ
 DS3231MPMB1# Manufacturers: Maxim Integrated Description: BOARD EVAL RTC DS3231M In stock: 89 pcs RFQ	 DS3231MZ+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ
 DS3231M+TRL Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 16-SOIC In stock: 56 pcs RFQ	 DS3231MZEVKIT# Manufacturers: Maxim Integrated Description: BOARD EVAL RTC FOR DS3231M In stock: 2 pcs RFQ