



DS3231MZ/V+

Part Number:	DS3231MZ/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR I2C 8-SOIC
Datasheets:	1.DS3231MZ/V+.pdf 2.DS3231MZ/V+.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+

PART NUMBER	DS3231MZ/V+
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+.pdf 2.DS3231MZ/V+.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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DS3231MZV
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+	DS3231MZ/V+ Distributor	DS3231MZ/V+ Supplier
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DS3231M+ Manufacturers: Maxim Integrated Description: IC RTC CLK/CALENDAR I2C 16-SOIC In stock: 182 pcs RFQ	DS3231MEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR DS3231M In stock: 1 pcs RFQ
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