STMicroelectronics

M41T256YMT7E

Part Number:	M41T256YMT7E
Manufacturer/Brand:	STMicroelectronics
Product description	IC RTC CLK/CALENDAR I2C 44-SOP
Datasheets:	M41T256YMT7E.pdf
RoHs Status	Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of M41T256YMT7E

PART NUMBER	M41T256YMT7E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 44-SOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	M41T256YMT7E.pdf
VOLTAGE - SUPPLY, BATTERY	2.5 V ~ 3.5 V
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS:hh (24 hr)
SUPPLIER DEVICE PACKAGE	44-SOH
SERIES	Timekeeper®
PACKAGING	Tube
PACKAGE / CASE	44-BSOP (0.337", 8.56mm Width)
OTHER NAMES	497-2816-5 M41T256YMT7
OPERATING TEMPERATURE	-25°C ~ 70°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	32KB
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Leap Year, NVSRAM
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 32KB I²C, 2-Wire Serial 44-BSOP (0.337", 8.56mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	2.5mA @ 4.5V ~ 5.5V
BASE PART NUMBER	M41T

Related Tags

STMicroelectronics M41T256YMT7E	M41T256YMT7E Distributor	M41T256YMT7E Supplier
M41T256YMT7E Price	M41T256YMT7E Pictures	M41T256YMT7E Image
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Related Products

M41T315V-85MH6E
Manufacturers: STMicroelectronics
Description: IC RTC PHANTOM SER 28-SOIC
In stock: Out stock
RFQ

M41T11MH6E
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 28-SOIC
In stock: Out stock
RFQ

M41T56C64MY6E
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 18-SOIC
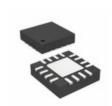In stock: Out stock
RFQ

M41T11M6E
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
RFQ

M41T50Q6F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 16QFN
In stock: Out stock
RFQ

M41T256YMT7F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 44-SOP
In stock: Out stock
RFQ

M41T56C64MY6F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 18-SOIC
In stock: Out stock
RFQ

M41T11M6F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
RFQ

M41T256YMH7E
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 44-SOH
In stock: Out stock
RFQ

M41T315V-85MH6F
Manufacturers: STMicroelectronics
Description: IC RTC PHANTOM SER 28-SOIC
In stock: Out stock
RFQ

M41T256YMH7F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 44-SOH
In stock: Out stock
RFQ

M41T11MH6F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 28-SOIC
In stock: 482 pcs
RFQ