



Image may be representation. See specifications for product details.

#### M41T56M6E

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way M41T56M6E

STMicroelectronics

IC RTC CLK/CALENDAR I2C 8-SOIC

M41T56M6E.pdf

Contains lead / RoHS non-compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of M41T56M6E
PART NUMBER	M41T56M6E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	M41T56M6E.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 (24 hr)
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-2818-5 M41T56M6
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	I <sup>2</sup> C, 2-Wire Serial
FEATURES	Leap Year, NVSRAM
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 56B I <sup>2</sup> C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	100μA (Typ) @ 4.5V ~ 5.5V
BASE PART NUMBER	M41T

## **Related Tags**

STMicroelectronics M41T56M6E	M41T56M6E Distributor	M41T56M6E Supplier
M41T56M6E Price	M41T56M6E Pictures	M41T56M6E Image
M41T56M6E PDF Datasheet	M41T56M6E Download Datasheet	M41T56M6E Datasheet
M41T56M6E Stock	Buy M41T56M6E	Buy STMicroelectronics M41T56M6E
STMicroelectronics M41T56M6E	STMicroelectronics Supplier	STMicroelectronics Distributor
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# **Related Products**



## M41T56MH6F

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** 



# M41T315V-85MH6F

Manufacturers: STMicroelectronics Description: IC RTC PHANTOM SER 28-SOIC

In stock: Out stock

**RFQ** 

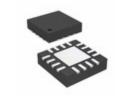


# M41T56MH6E

Manufacturers: STMicroelectronics

Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: Out stock

**RFQ** 

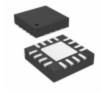


# M41T50Q6F

Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 16QFN

In stock: Out stock

**RFQ** 



## M41T60Q6F

Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 16-QFN

In stock: 963 pcs

**RFQ** 



#### M41T56M6F Manufacturers: STMicroelectronics

Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock

**RFQ** 



## M41T315V-85MH6E

Manufacturers: STMicroelectronics

Description: IC RTC PHANTOM SER 28-SOIC In stock: Out stock

**RFQ** 





#### M41T62Q6F Manufacturers: STMicroelectronics

Description: IC RTC CLK/CALENDAR I2C 16-QFN In stock: Out stock

**RFQ** 



## M41T56C64MY6F

Description: IC RTC CLK/CALENDAR I2C 18-SOIC In stock: Out stock

Manufacturers: STMicroelectronics

**RFQ** 



#### **M41T62LC6F** Manufacturers: STMicroelectronics

In stock: Out stock

Description: IC RTC CLK/CALENDAR I2C 8LCC

**RFQ** 



## Manufacturers: STMicroelectronics

M41T256YMT7F

Description: IC RTC CLK/CALENDAR I2C 44-SOP

In stock: Out stock **RFQ** 



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