



M41ST85YMX6

Part Number:	M41ST85YMX6
Manufacturer/Brand:	STMicroelectronics
Product description	IC RTC CLK/CALENDAR I2C 28-SOIC
Datasheets:	M41ST85YMX6.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	21698 pcs stock
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 M41ST85YMX6

PART NUMBER	M41ST85YMX6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 28-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	21698 pcs
DATA SHEET	M41ST85YMX6.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	28-SOX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	497-2807-5
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	44B
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, Leap Year, NVSRAM, Square Wave Output, Supervisor, Watchdog Timer
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 44B I²C, 2-Wire Serial 28-SOIC (0.295", 7.50mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	1mA @ 4.5V ~ 5.5V
BASE PART NUMBER	M41ST

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<p>M41ST85YMH6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: 13570 pcs</p> <p>RFQ</p>	<p>M41ST85WMH6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: 16371 pcs</p> <p>RFQ</p>
<p>M41ST87YMX6TR Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: 22062 pcs</p> <p>RFQ</p>	<p>M41ST85WMH6TR Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOH In stock: 16371 pcs</p> <p>RFQ</p>
<p>M41ST95WMX6 Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR SPI 28-SOIC In stock: 21643 pcs</p> <p>RFQ</p>	<p>M41ST87WSS6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 20-SSOP In stock: 15344 pcs</p> <p>RFQ</p>
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<p>M41ST87YMX6 Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: 6877 pcs</p> <p>RFQ</p>	<p>M41ST85WMX6TR Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: 32535 pcs</p> <p>RFQ</p>