




STMicroelectronics

## M41T93SMY6E

Part Number:	M41T93SMY6E
Manufacturer/Brand:	STMicroelectronics
Product description:	IC RTC CLK/CALENDAR SPI 18-SOX
Datasheets:	<a href="#">M41T93SMY6E.pdf</a>
RoHS Status:	 Lead free / RoHS 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 M41T93SMY6E

PART NUMBER	M41T93SMY6E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR SPI 18-SOX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">M41T93SMY6E.pdf</a>
VOLTAGE - SUPPLY, BATTERY	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY	3 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS:hh (24 hr)
SUPPLIER DEVICE PACKAGE	18-SOX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	18-SOX, 18-SOIC with Crystal (7.5mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	7B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FEATURES	Alarm, Leap Year, Square Wave Output, SRAM, Watchdog Timer
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 7B SPI 18-SOX, 18-SOIC with Crystal (7.5mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	10µA @ 5.5V
BASE PART NUMBER	M41T

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