

M41T81SMY6E



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Part Number: [M41T81SMY6E](#)

Manufacturer: [STMicroelectronics](#)

Description: IC RTC CLK/CALENDAR I2C 18-SOIC

Data sheet:  [M41T81S](#)

RoHs Status: Lead free / RoHS Compliant

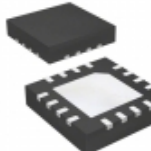
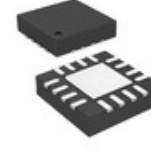
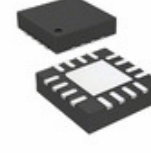
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Request For Quotation

PRODUCT PARAMETER			
Part Number	M41T81SMY6E	Manufacturer	STMicroelectronics
Description	IC RTC CLK/CALENDAR I2C 18-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	31404 pcs	Data sheet	M41T81S
Category	Integrated Circuits (ICs)	Voltage - Supply, Battery	2 V ~ 3.5 V
Voltage - Supply	2.7 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)	3 (168 Hours)
Memory Size	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	I ² C, 2-Wire Serial	Features	Alarm, Leap Year, Square Wave Output, Watchdog Timer
Detailed Description	Real Time Clock (RTC) IC Clock/Calendar I ² C, 2-Wire Serial 18-SOX, 18-SOIC with Crystal (7.5mm Width)	Date Format	YY-MM-DD-dd
Current - Timekeeping (Max)	100µA @ 2.7V ~ 5.5V	Base Part Number	M41T
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