


M41T56C64MY6E




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Part Number: [M41T56C64MY6E](#)

Manufacturer: [STMicroelectronics](#)

Description: IC RTC CLK/CALENDAR I2C 18-SOIC

Data sheet:  [M41T56C64](#)

RoHs Status: Lead free / RoHS Compliant



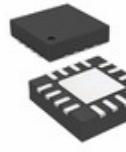











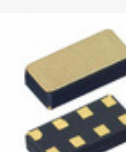





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PRODUCT PARAMETER			
Part Number	M41T56C64MY6E	Manufacturer	STMicroelectronics
Description	IC RTC CLK/CALENDAR I2C 18-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35430 pcs	Data sheet	M41T56C64
Category	Integrated Circuits (ICs)	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	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	56B, 8KB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	I ² C, 2-Wire Serial	Features	EEPROM, Leap Year, NVSRAM
Detailed Description	Real Time Clock (RTC) IC Clock/Calendar 56B, 8KB 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 (Typ) @ 4.5V ~ 5.5V	Base Part Number	M41T
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