



M41T56M6E





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Part Number: [M41T56M6E](#)

Manufacturer: [STMicroelectronics](#)

Description: IC RTC CLK/CALENDAR I2C 8-SOIC

Data sheet:  [M41T56](#)

RoHs Status: Contains lead / RoHS non-compliant

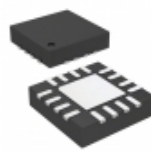











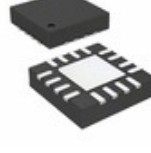

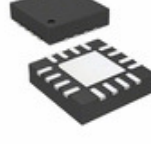





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PRODUCT PARAMETER			
Part Number	M41T56M6E	Manufacturer	STMicroelectronics
Description	IC RTC CLK/CALENDAR I2C 8-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	68789 pcs	Data sheet	M41T56
Category	Integrated 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 (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	I²C, 2-Wire Serial
Features	Leap Year, NVSRAM	Detailed Description	Real Time Clock (RTC) IC Clock/Calendar 56B I²C, 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		
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