



M41T81SM6F



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Part Number: [M41T81SM6F](#)

Manufacturer: [STMicroelectronics](#)

Description: IC RTC CLK/CALENDAR I2C 8-SOIC

















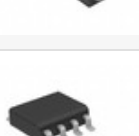



Data sheet:  [M41T81S](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

PRODUCT PARAMETER			
Part Number	M41T81SM6F	Manufacturer	STMicroelectronics
Description	IC RTC CLK/CALENDAR I2C 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67046 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	8-SO
Series	-	Packaging	Cut Tape (CT)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	497-4684-1
Operating Temperature	-40°C ~ 85°C	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Memory Size	-
Manufacturer Standard Lead Time	38 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	I²C, 2-Wire Serial	Features	Alarm, Leap Year, Square Wave Output, Watchdog Timer
Detailed Description	Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)	Date Format	YY-MM-DD-dd
Current - Timekeeping (Max)	100µA @ 2.7V ~ 5.5V	Base Part Number	M41T
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