



Image may be representation.
See specifications for product details.



M41ST84WMQ6F

Manufacturer Part Number	M41ST84WMQ6F
Manufacturer	STMicroelectronics
Allelco Part Number	32D-M41ST84WMQ6F
ECAD Model	Request Free CAD Models
Parts Description	IC RTC CLOCK/CALENDAR I2C 16SO
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

M41ST84WMQ6F - STMicroelectronics.New Original in Stock. Download Linear Technology M41ST84WMQ6F datasheet/specifications on AllelcoElec.com.
Request a quote for M41ST84WMQ6F, please send us email: info@allelco.com

Specifications

M41ST84WMQ6F Tech Specifications
M41ST84WMQ6F - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Battery	2.5V ~ 3.5V	Mounting Type	Surface Mount
Voltage - Supply	2.7V ~ 3.6V	Memory Size	44B
Type	Clock/Calendar	Interface	I²C, 2-Wire Serial
Time Format	HH:MM:SS:hh (24 hr)	Features	Alarm, Leap Year, NVSRAM, Square Wave Output, Supervisor, Watchdog Timer
Supplier Device Package	16-SO	Date Format	YY-MM-DD-dd
Series	-	Current - Timekeeping (Max)	0.5mA @ 2.7V ~ 3.6V
Package / Case	16-SOIC (0.154", 3.90mm Width)	Base Product Number	M41ST
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M41ST84WMQ6F

Product Attribute				
Part Number	M41ST84WMQ6F	M41ST85WMX6TR	M41ST85WMH6E	M41ST87WMX6
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Supply	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
Voltage - Supply, Battery	2.5V ~ 3.5V	2.5V ~ 3.5V	2.5V ~ 3.5V	2.5V ~ 3.6V
Interface	I²C, 2-Wire Serial	I²C, 2-Wire Serial	I²C, 2-Wire Serial	I²C, 2-Wire Serial
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Date Format	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd	YY-MM-DD-dd
Current - Timekeeping (Max)	0.5mA @ 2.7V ~ 3.6V	0.5mA @ 2.7V ~ 3.6V	0.5mA @ 2.7V ~ 3.6V	0.5mA @ 2.7V ~ 3.6V
Features	Alarm, Leap Year, NVSRAM, Square Wave Output, Supervisor, Watchdog Timer	Alarm, Leap Year, NVSRAM, Square Wave Output, Supervisor, Watchdog Timer	Alarm, Leap Year, NVSRAM, Square Wave Output, Supervisor, Watchdog Timer	Alarm, Leap Year, NVSRAM, Square Wave Output, Supervisor, Watchdog Timer
Memory Size	44B	44B	44B	128B
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Time Format	HH:MM:SS:hh (24 hr)	HH:MM:SS:hh (24 hr)	HH:MM:SS:hh (24 hr)	HH:MM:SS:hh (24 hr)
Type	Clock/Calendar	Clock/Calendar	Clock/Calendar	Clock/Calendar
Supplier Device Package	16-SO	28-SO	28-SOH	28-SO
Package / Case	16-SOIC (0.154", 3.90mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOP (0.350", 8.89mm Width) with SNAPHAT Sockets	28-SOIC (0.295", 7.50mm Width)
Base Product Number	M41ST	M41ST85	M41ST	M41ST

M41ST84WMQ6F Datasheet PDF

Download M41ST84WMQ6F pdf datasheets and STMicroelectronics documentation for M41ST84WMQ6F - STMicroelectronics.


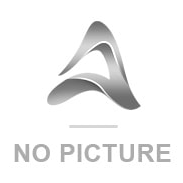










Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

M41ST85WMX6TR	M41464-10	M41000002U	M41000002W	M41ST85WMH6E	M41ST85WMH6
STMicroelectronics	OKI	AMD	AMD	STMicroelectronics	STMicroelectronics
IC RTC CLOCK/CALENDAR I2C 28SO				IC RTC CLK/CALENDAR I2C 28SOH	

 M41ST87WMX6 STMicroelectronics IC RTC CLOCK/CALENDAR I2C 28SO	 M41256A-10 OKI OKI	 M41ST85WMX6 STMicroelectronics IC RTC CLOCK/CALENDAR I2C 28SO	 M41464-12 OKI OKI	 M41ST85WMH6TR STMicroelectronics IC RTC CLK/CALENDAR I2C 28SOH	 M41256A-12 OKI OKI
 M414B105 HITACHI	 M41ST85YMH6 STMicroelectronics	 M41ST84YMQ6 STMicroelectronics	 M41000002P AMD	 M418300APA Allegro MicroSystems	 M41ST85WMH6F STMicroelectronics IC RTC CLK/CALENDAR I2C 28SOH

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.


Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00


Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.


Payment Support


The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.




Your Faithful Supply Chain Partner -



Efficient Supply Management


Cost-Saving Procurement


Fast Sourcing & Delivery

Contact us if you have any questions.


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Certifications & Memberships








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