



Image may be representation. See specifications for product details.

M41T81SM6E

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status Ship From

Shipment Way

M41T81SM6E

STMicroelectronics

IC RTC CLK/CALENDAR I2C 8-SOIC

M41T81SM6E.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

| | Specifications of M41T81SM6E |
|----------------------------------|---|
| | |
| PART NUMBER | M41T81SM6E |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC RTC CLK/CALENDAR I2C 8-SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | M41T81SM6E.pdf |
| 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 | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OTHER NAMES | 497-6708-5 M41T81SM6E-ND |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| 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 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 |
| | |

Related Tags

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Related Products



M41T81SM6F

Manufacturers: STMicroelectronics

Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 10 pcs

RFQ



M41T81M6E

Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC

In stock: Out stock **RFQ**



M41T81SMY6F

Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOIC

In stock: Out stock

RFQ



M41T80M6F

Manufacturers: STMicroelectronics

Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock

RFQ



M41T81MX6

Manufacturers: STMicroelectronics

Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: Out stock

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M41T82RM6E

Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC

In stock: Out stock

RFQ



M41T80M6E

Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC

In stock: Out stock

RFQ



M41T82RM6F

Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC

In stock: Out stock

RFQ



M41T82SM6E Manufacturers: STMicroelectronics

Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock

RFQ



M41T81M6F

Description: IC RTC CLK/CALENDAR I2C 8-SOIC

Manufacturers: STMicroelectronics

In stock: 400 pcs **RFQ**



M41T81SMY6E Manufacturers: STMicroelectronics

Description: IC RTC CLK/CALENDAR I2C 18-SOIC In stock: Out stock

RFQ



M41T66Q6F

Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 16-QFN

In stock: Out stock **RFQ**





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