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STMicroelectronics

# M41T81MX6

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|---|---|
| Part Number: | M41T81MX6 |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC RTC CLK/CALENDAR I2C 28-SOIC |
| Datasheets: | M41T81MX6.pdf |
| RoHs Status | Contains lead / RoHS non-compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.
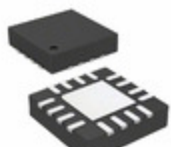
## Specifications of M41T81MX6

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|---|---|
| PART NUMBER | M41T81MX6 |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC RTC CLK/CALENDAR I2C 28-SOIC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | M41T81MX6.pdf |
| VOLTAGE - SUPPLY, BATTERY | 2.5 V ~ 3.5 V |
| VOLTAGE - SUPPLY | 2 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 | 497-2822-5 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MEMORY SIZE | - |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-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 @ 2V ~ 5.5V |
| BASE PART NUMBER | M41T |

## Related Tags

| | | |
|---|---|---|
| STMicroelectronics M41T81MX6 | M41T81MX6 Distributor | M41T81MX6 Supplier |
| M41T81MX6 Price | M41T81MX6 Pictures | M41T81MX6 Image |
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| STMicroelectronics M41T81MX6 | | |

## Related Products

### M41T80M6E
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
**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**

### M41T80M6F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
**RFQ**

### M41T81SM6E
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**

### M41T65Q6F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 16-QFN
In stock: Out stock
**RFQ**

### M41T82RM6E
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
**RFQ**

### 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**

### M41T82RM6F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: Out stock
**RFQ**

### M41T81M6F
Manufacturers: STMicroelectronics
Description: IC RTC CLK/CALENDAR I2C 8-SOIC
In stock: 400 pcs
**RFQ**