



M41T00M6E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M41T00M6E                                                                                                            |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                                       |
| Datasheets:         |  <a href="#">M41T00M6E.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 60656 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of M41T00M6E

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M41T00M6E                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 60656 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">M41T00M6E.pdf</a> |
| VOLTAGE - SUPPLY, BATTERY        | 2.5 V ~ 3.5 V                                                                                                     |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                                                                                                       |
| TYPE                             | Clock/Calendar                                                                                                    |
| TIME FORMAT                      | HH:MM:SS                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                              |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                     |
| OTHER NAMES                      | 497-2810-5<br>M41T00M6                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| MEMORY SIZE                      | -                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| INTERFACE                        | I²C, 2-Wire Serial                                                                                                |
| FEATURES                         | Leap Year                                                                                                         |
| 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)      | 70µA @ 2V ~ 5.5V                                                                                                  |
| BASE PART NUMBER                 | M41T                                                                                                              |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics M41T00M6E | M41T00M6E Distributor        | M41T00M6E Supplier               |
| M41T00M6E Price              | M41T00M6E Pictures           | M41T00M6E Image                  |
| M41T00M6E PDF Datasheet      | M41T00M6E Download Datasheet | M41T00M6E Datasheet              |
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| STMicroelectronics M41T00M6E | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics M41T00M6E |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M41T00SC64MY6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 18-SOX<br/>In stock: 33628 pcs<br/><div>RFQ</div></div> |  <div><b>M41ST87YMX6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 28-SOIC<br/>In stock: 6877 pcs<br/><div>RFQ</div></div>     |
|  <div><b>M41T00CAPPC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 24-DIP<br/>In stock: 9431 pcs<br/><div>RFQ</div></div>    |  <div><b>M41T01M6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 90710 pcs<br/><div>RFQ</div></div>       |
|  <div><b>M41ST95WMX6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR SPI 28-SOIC<br/>In stock: 24958 pcs<br/><div>RFQ</div></div> |  <div><b>M41ST87YMX6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 28-SOIC<br/>In stock: 22062 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M41T00M6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 78891 pcs<br/><div>RFQ</div></div>      |  <div><b>M41T00AUDD1F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 16-DFN<br/>In stock: 58730 pcs<br/><div>RFQ</div></div>    |
|  <div><b>M41T00SM6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 71844 pcs<br/><div>RFQ</div></div>     |  <div><b>M41T00SC64MY6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 18-SOIC<br/>In stock: 33324 pcs<br/><div>RFQ</div></div> |
|  <div><b>M41T00SM6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 69627 pcs<br/><div>RFQ</div></div>     |  <div><b>M41ST95WMX6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR SPI 28-SOIC<br/>In stock: 21643 pcs<br/><div>RFQ</div></div>    |