



M41T00SC64MY6E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M41T00SC64MY6E                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                   |
| Product description | IC RTC CLK/CALENDAR I2C 18-SOX                                                                                       |
| Datasheets:         |  <a href="#">M41T00SC64MY6E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 33628 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of M41T00SC64MY6E

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M41T00SC64MY6E                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                     |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 18-SOX                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 33628 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">M41T00SC64MY6E.pdf</a> |
| VOLTAGE - SUPPLY, BATTERY        | 2.5 V ~ 35 V                                                                                                           |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                          |
| TYPE                             | Clock/Calendar                                                                                                         |
| TIME FORMAT                      | HH:MM:SS                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 18-SOX                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 18-SOX, 18-SOIC with Crystal (7.5mm Width)                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MEMORY SIZE                      | 8KB                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INTERFACE                        | I²C, 2-Wire Serial                                                                                                     |
| FEATURES                         | EEPROM, Leap Year                                                                                                      |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 8KB I²C, 2-Wire Serial 18-SOX, 18-SOIC with Crystal (7.5mm Width)              |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                            |
| CURRENT - TIMEKEEPING (MAX)      | 100µA (Typ) @ 2.7V ~ 5.5V                                                                                              |
| BASE PART NUMBER                 | M41T                                                                                                                   |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| STMicroelectronics M41T00SC64MY6E | M41T00SC64MY6E Distributor        | M41T00SC64MY6E Supplier               |
| M41T00SC64MY6E Price              | M41T00SC64MY6E Pictures           | M41T00SC64MY6E Image                  |
| M41T00SC64MY6E PDF Datasheet      | M41T00SC64MY6E Download Datasheet | M41T00SC64MY6E Datasheet              |
| M41T00SC64MY6E Stock              | Buy M41T00SC64MY6E                | Buy STMicroelectronics M41T00SC64MY6E |
| STMicroelectronics M41T00SC64MY6E | STMicroelectronics Supplier       | STMicroelectronics Distributor        |
| STMicroelectronics M41T00SC64MY6E |                                   |                                       |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>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>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>M41ST95WMX6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR SPI 28-SOIC<br/>In stock: 21643 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>M41T00M6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 60656 pcs<br/><div>RFQ</div></div>    |
|  <div><b>M41T0DS6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 67523 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>M41T0DS6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-TSSOP<br/>In stock: 75062 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>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>M41T00SM6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 71844 pcs<br/><div>RFQ</div></div>   |