



M41T56M6F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M41T56M6F                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                               |
| Datasheets:         |  M41T56M6F.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31596 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

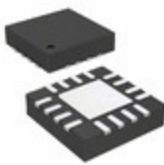
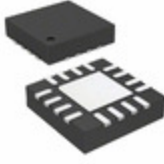
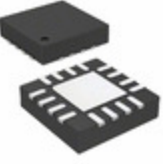
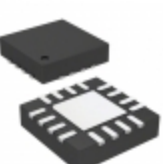
Specifications of M41T56M6F

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M41T56M6F                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 31596 pcs                                                                                         |
| DATA SHEET                       |  M41T56M6F.pdf |
| VOLTAGE - SUPPLY, BATTERY        | 2.5 V ~ 3.5 V                                                                                     |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                     |
| TYPE                             | Clock/Calendar                                                                                    |
| TIME FORMAT                      | HH:MM:SS (24 hr)                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                              |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| OTHER NAMES                      | 497-4706-1                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| MEMORY SIZE                      | 56B                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INTERFACE                        | I²C, 2-Wire Serial                                                                                |
| FEATURES                         | Leap Year, NVSRAM                                                                                 |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 56B I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)      |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                       |
| CURRENT - TIMEKEEPING (MAX)      | 100µA (Typ) @ 4.5V ~ 5.5V                                                                         |
| BASE PART NUMBER                 | M41T                                                                                              |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics M41T56M6F | M41T56M6F Distributor        | M41T56M6F Supplier               |
| M41T56M6F Price              | M41T56M6F Pictures           | M41T56M6F Image                  |
| M41T56M6F PDF Datasheet      | M41T56M6F Download Datasheet | M41T56M6F Datasheet              |
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| STMicroelectronics M41T56M6F | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
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Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>M41T64Q6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 16-QFN<br/>In stock: 100165 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>M41T56C64MY6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 18-SOIC<br/>In stock: 31743 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>M41T56C64MY6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 18-SOIC<br/>In stock: 32898 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>M41T62LC6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8LCC<br/>In stock: 52152 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>M41T56MH6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 28-SOIC<br/>In stock: 24785 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>M41T315V-85MH6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC PHANTOM SER 28-SOIC<br/>In stock: 7433 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>M41T50Q6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 16QFN<br/>In stock: 139904 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>M41T62Q6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 16-QFN<br/>In stock: 41982 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>M41T315V-85MH6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC PHANTOM SER 28-SOIC<br/>In stock: 11503 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>M41T56M6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 71420 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>M41T56MH6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 28-SOIC<br/>In stock: 28666 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>M41T60Q6F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR I2C 16-QFN<br/>In stock: 59302 pcs<br/><div>RFQ</div></div>      |