



M48T59Y-70MH6E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M48T59Y-70MH6E                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC RTC CLK/CALENDAR PAR 28SOH                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9212 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of M48T59Y-70MH6E

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M48T59Y-70MH6E                                                                                      |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC RTC CLK/CALENDAR PAR 28SOH                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 9212 pcs                                                                                            |
| DATA SHEET                       |                                                                                                     |
| VOLTAGE - SUPPLY, BATTERY        | -                                                                                                   |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                       |
| TYPE                             | Clock/Calendar                                                                                      |
| TIME FORMAT                      | HH:MM:SS (24 hr)                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SOH                                                                                              |
| SERIES                           | Timekeeper®                                                                                         |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | 28-SOP (0.350", 8.89mm Width) with SNAPHAT Sockets                                                  |
| OTHER NAMES                      | 497-2861-5<br>M48T59Y-70MH6                                                                         |
| 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                        | Parallel                                                                                            |
| FEATURES                         | Alarm, Leap Year, Watchdog Timer                                                                    |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar Parallel 28-SOP (0.350", 8.89mm Width) with SNAPHAT Sockets |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                         |
| CURRENT - TIMEKEEPING (MAX)      | 3mA @ 4.5V ~ 5.5V                                                                                   |
| BASE PART NUMBER                 | M48T                                                                                                |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| STMicroelectronics M48T59Y-70MH6E | M48T59Y-70MH6E Distributor        | M48T59Y-70MH6E Supplier               |
| M48T59Y-70MH6E Price              | M48T59Y-70MH6E Pictures           | M48T59Y-70MH6E Image                  |
| M48T59Y-70MH6E PDF Datasheet      | M48T59Y-70MH6E Download Datasheet | M48T59Y-70MH6E Datasheet              |
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| STMicroelectronics M48T59Y-70MH6E | STMicroelectronics Supplier       | STMicroelectronics Distributor        |
| STMicroelectronics M48T59Y-70MH6E |                                   |                                       |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M48T86PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 24-DIP<br/>In stock: 19325 pcs<br/>RFQ</div>      |  <div><b>M48T86MH1E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28-SOIC<br/>In stock: 22261 pcs<br/>RFQ</div>   |
|  <div><b>M48T58-70PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28DIP<br/>In stock: 5541 pcs<br/>RFQ</div>     |  <div><b>M48T58Y-70MH1E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28SOH<br/>In stock: 12783 pcs<br/>RFQ</div> |
|  <div><b>M48T59Y-70MH1F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28SOH<br/>In stock: 8031 pcs<br/>RFQ</div>   |  <div><b>M48T58Y-70PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28-DIP<br/>In stock: 5483 pcs<br/>RFQ</div>  |
|  <div><b>M48T59Y-70PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28DIP<br/>In stock: 7039 pcs<br/>RFQ</div>    |  <div><b>M48T59Y-70MH1E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28SOH<br/>In stock: 9082 pcs<br/>RFQ</div>  |
|  <div><b>M48T86MH1F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28-SOIC<br/>In stock: 26162 pcs<br/>RFQ</div>    |  <div><b>M48Z02-150PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 16K PARALLEL 24PCDIP<br/>In stock: 10295 pcs<br/>RFQ</div> |
|  <div><b>M48T58Y-70MH1F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RTC CLK/CALENDAR PAR 28-SOH<br/>In stock: 10545 pcs<br/>RFQ</div> |  <div><b>M48Z02-200PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 16K PARALLEL 24PCDIP<br/>In stock: 10229 pcs<br/>RFQ</div> |