



Image may be representation. See specifications for product details.

M41T66Q6F

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| Part Number: | M41T66Q6F |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC RTC CLK/CALENDAR I2C 16-QFN |
| Datasheets: | PDF M41T66Q6F.pdf |
| RoHS Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of M41T66Q6F

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|----------------------------------|---|
| PART NUMBER | M41T66Q6F |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC RTC CLK/CALENDAR I2C 16-QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF M41T66Q6F.pdf |
| VOLTAGE - SUPPLY, BATTERY | - |
| VOLTAGE - SUPPLY | 1.5 V ~ 4.4 V |
| TYPE | Clock/Calendar |
| TIME FORMAT | HH:MM:SS:hh (24 hr) |
| SUPPLIER DEVICE PACKAGE | 16-QFN (3x3) |
| SERIES | Timekeeper® |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-VFQFN Exposed Pad |
| OTHER NAMES | 497-8377-2 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MEMORY SIZE | - |
| MANUFACTURER STANDARD LEAD TIME | 20 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS 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 16-VFQFN Exposed Pad |
| DATE FORMAT | YY-MM-DD-dd |
| CURRENT - TIMEKEEPING (MAX) | 0.9µA ~ 1.1µA @ 1.5V ~ 4.4V |
| BASE PART NUMBER | M41T |

Related Tags

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| <p>M41T64Q6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 16-QFN In stock: Out stock RFQ</p> | <p>M41T65Q6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 16-QFN In stock: Out stock RFQ</p> |
| <p>M41T56MH6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: Out stock RFQ</p> | <p>M41T81M6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 400 pcs RFQ</p> |
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