



Image may be representation. See specifications for product details.

M41T82RM6E

Part Number:	M41T82RM6E
Manufacturer/Brand:	STMicroelectronics
Product description	IC RTC CLK/CALENDAR I2C 8-SOIC
Datasheets:	 M41T82RM6E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62185 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M41T82RM6E

PART NUMBER	M41T82RM6E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62185 pcs
DATA SHEET	 M41T82RM6E.pdf
VOLTAGE - SUPPLY, BATTERY	2 V ~ 5.5 V
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS:hh (24 hr)
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-5799-5
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	7B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, Leap Year, SRAM, Watchdog Timer
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 7B I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	10µA @ 5.5V
BASE PART NUMBER	M41T

Related Tags

STMicroelectronics M41T82RM6E	M41T82RM6E Distributor	M41T82RM6E Supplier
M41T82RM6E Price	M41T82RM6E Pictures	M41T82RM6E Image
M41T82RM6E PDF Datasheet	M41T82RM6E Download Datasheet	M41T82RM6E Datasheet
M41T82RM6E Stock	Buy M41T82RM6E	Buy STMicroelectronics M41T82RM6E
STMicroelectronics M41T82RM6E	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics M41T82RM6E		

Related Products

 M41T81SM6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 71712 pcs RFQ	 M41T81M6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 35808 pcs RFQ
 M41T82SM6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 33289 pcs RFQ	 M41T81SM6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 39182 pcs RFQ
 M41T82SM6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 62391 pcs RFQ	 M41T81SMY6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOIC In stock: 20467 pcs RFQ
 M41T83RMY6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOX In stock: 38652 pcs RFQ	 M41T82ZM6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 73640 pcs RFQ
 M41T82RM6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 40667 pcs RFQ	 M41T81MX6 Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: 35704 pcs RFQ
 M41T81SMY6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOIC In stock: 36461 pcs RFQ	 M41T82ZM6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 76655 pcs RFQ